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gcttggnggc	ctcattccat	gtgngcctgn	gcctggggca	tggacnntgn	taagcanagn	240
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<210> 1322
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 <212> DNA
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<400> 1322						
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gactaccgat	tcaaccatca	ctgcaaagac	cacacagtct	ctggtgatga	ggattactgt	180
cctcgcagta	agaaagcaaa	cttaggtaaa	aatgcaagca	tgaacacaca	acatggaaca	240
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<210> 1323
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 <212> DNA
 <213> Homo sapiens

<400> 1323						
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gagctggagc	cttgtggcac	aatttgtgag	gggctcttta	tctccatggc	attcaaactc	240
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<210> 1324
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1324						
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tgaacatgat	cgtggctgtt	attgactctg	cacagctcca	ggagctggtc	tgccacgtga	180
tgatgggtaa	cctgggttatg	tttcgaaaag	actcagttct	caacatactc	attcagagcc	240
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<210> 1325
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1325						
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tctattggtc	ctggttatgg	gcacttatta	ccaggcagtg	gcgtaggggg	tagggcctgg	180
agtgaggtgg	ggatttttaa	gtgagcagat	gccagaggta	gtgagccaac	agcagggctg	240
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<210> 1326
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1326

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gtgatccaca	tctgagacag	agagagctgg	accaggatag	gactgaagga	ggactgagge	180
tgagagatgc	agaaagcgct	gtcaggggaag	gatcccttga	gatggcaata	ggacctctaa	240
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<210> 1327

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1327

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gggctttgat	gggacttagg	gtatcacagg	tgtgtctctg	ctgttgtggg	gaacagactg	180
taggcagcca	gtgtggaagt	gcagggacct	ggaaggggtt	gactgcactg	gccctggaag	240
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<210> 1328

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1328

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taggtctcag	ccactgtgcc	aggagctcgg	gactccctcc	ctccagaggt	ttctggaatg	180
cattcagcag	gaaaagctaa	aagaacagga	ctccaggaga	taagccaagg	ccaagtctat	240
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<210> 1329

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1329

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gaggacggag	agctcagctc	tgtccctgcc	cagctgggtg	gtggcgtagg	ccaggatggg	180
gtggcagaac	tggaagtccg	cctggaggag	gccctgtcag	cgtataaact	tgtggggccc	240
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<210> 1330

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1330

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tctgcgccct	gcgcccggat	gacagcagct	ccgcccgcac	cgagatccac	ctgctcttcg	180
atcagctcat	ctccgagaac	tacagcgagg	gcagtggcgt	ggccccggag	gacgttagtg	240
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<210> 1331

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1331
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aagtattacg ccttcccacc aggcaatttg gactgtcttt gaatcctgtc tttgggtactg 180
tcttggacat gttcttaata tgaacctctg cttcttcctc tggatcacac tataccccag 240
acttaatgaa tttcagtcct caggagtgga gcttgaacat atgtattttt agtaagacca 300

<210> 1332
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1332
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gtgggaagct tgcagattgt ttgcactgc cgtgtaatat gtgtgcttgt cactggggtc 180
tgttcttctc tgagttggta cagtgaata tgcattgaga gtcccagggc agtcattgcc 240
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<210> 1333
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1333
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tggagtggac acaacctgaa aaccaactgg actgagcatc cttctcctaa aatctcagcc 180
agaagccacg atggagggtc ctgggaaggg aagagatgtg aagatttctg tgattctaaa 240
accttgggtc tgccctgcaa cttctctctg atcccagccg agagctgtgc acacgctagc 300

<210> 1334
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1334
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caattgcaac tcaacaagga ctccagtcgc caaggagctt aattataatc tagacactca 120
tacgtctact gggaggatca aggcagctga gaagaaggaa gcgtaatgta gaaagcaaca 180
gaaaaaagga aacggaactt cttggctctt tttctaaaaa tgaatcagtt cccgaagttg 240
aagccctgct ggcaagatta cgagctttat aagttaaact ggttttttaa aaaaatgatt 300

<210> 1335
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1335
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ccactcagga ggctgaggca gggaggatcc attgagccca ggagtccagc ctgggcaaaa 120
tagcgagaga ccttgaatct gaaagtaatg ataaaaataa aagaatataa atgaggctctc 180
gttgatgctg gacaattcaa gaattcagac ttgaacctta aacctaggaa aagttacttt 240
gtatcaggat tctaacaatt atgcttcata tttgtgaagt cctttaaaac ataattttct 300

<210> 1336
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1336

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ccttggcagg	tgcgctccac	actccagcac	tcagggaggg	gcggtgcaca	tcttcaaaaa	180
ctgaccacac	tggcaactggc	gcccaggtgg	tgagtaggcg	ggctgtggtc	tgcagacaga	240
agctttaccc	tgtgcacata	cgaggagtaa	ctcatttgag	tgacgtcact	ggactgcggc	300

<210> 1337

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1337

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aaaatctgag	cacttaggtg	aagggacaag	caggtttatg	tgtttaaaca	gaaagaaggg	120
aaaaggtact	atgtgatatg	gtactgaaat	tttgatccca	atagaattca	tttctcttac	180
gttgaatccc	caatcataat	taagccgtat	acacagatta	aattaacaga	agcatttcac	240
ataaatgttg	gtttcagtea	tcaactaccc	atgaattcct	gcccaggat	acttaalcag	300

<210> 1338

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1338

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ctatcattca	gagtgggtggc	aactataatc	tcaagttcag	tgtgggtgag	gacaagaatc	180
atatgcactt	tggggctatg	acttgtgcca	tgggtattcg	cttcaagtct	tactgtcca	240
accttgctcg	cactttgatg	gttgatcctt	ctcaagaagt	tcaagaatat	tataactttt	300

<210> 1339

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1339

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ttgtgttaga	attacagagg	atgaaagtat	tttaaaatct	ctgttgctga	acagggacat	120
gtgctaggca	gcctacaatt	gtcagtttta	ttccataggt	acgttagtgg	tcagaatgac	180
ttcttttttg	atggcacaat	tattttcata	atattagatt	gaattaagct	ggtgagacaa	240
tctgacccta	aaagattcag	aaaatgacgc	tttgatgtta	gctttgaagc	agggattccc	300

<210> 1340

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1340

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cctgttaagt	cttcaataaa	tgtggcttca	aagattttta	aaacttttgt	agataggaaa	120
aatttgggag	ataatactat	aaatatgcca	ccattgagta	ccatcgatcc	tagtgggacg	180
cgatccaaaa	atatgcctat	taaaqataat	gctttgggta	tgittaatgg	gaaagtctat	240
ctgttggtca	aaaaggggac	agatgtttctg	ccatcacaaa	ttgaccaaca	gaattctggt	300

<210> 1341

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1341
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 gataagactt gatggatgaa ataaccacag tcagtgcctag agttaatggt gtatgcagta 120
 agggtgaaat aaaataatga aagcccatag gtatttctaa gggggcttct tagattctac 180
 gattgatctt tcatattttc taccttccac tttacaaaga aaggcacatt agccagacat 240
 cccaaatagt acattgtggt gagagggcct ccacaccacc agagagacaa atcagaatgt 300

<210> 1342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1342
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 accccaaatg atctgcctgc cttggcctcc caaagtgttg ggattacagg cgtgagccac 120
 tgcgcccagc cttgaggtag catactttct gaaataaaaa agtagalial gtccgaagca 180
 gttgacctaa aaactgcctt ggactgacat ttgttaggtg gtctaagatg ttctcttcac 240
 gctttgcaaa aaaatgagct tttttggagt tttaaattaag catccctctg gtgtgttttg 300

<210> 1343
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1343
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 ttctttgcac aaatttcagt ggaaacatgt tgccaagtca gatcgccatt ctacttgagt 120
 gaatatggaa tttgtccagt ttccaaatg cagagctttt tgtgggctga tggactgaat 180
 agaaagagga acaaccatac acccttctac agatgaaggc aagattttat gaaagcgact 240
 tcattcgttc tctctgcctt ggtgttcctt ctttgtaaac caggaccagg gagctttgaa 300

<210> 1344
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1344
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 gcgaggactt ctggccggtg ccggggcact ctgcatgacc ctggcagaat cgagctgccc 180
 tgactatgaa aggggaagaa gagcatgcct gaccctccac cggcacccca cccctcactg 240
 ctccacctgg ggcctgcctc tgcgggtggc tgggtcctgg ctgactgttg tgactgttga 300

<210> 1345
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1345
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 aacggcagct ttcagaaagg gagcagcaat tgggtggagaa atcagggtgag ctgttgcccc 180
 tccagaaaga ggcagattct atgagggcag acttcagcct tctgcggaac cagttcttga 240
 cagaaagaaa gaaagctgag aagcagggtg ccagcctgaa ggaagcactt aagatccagc 300

<210> 1346
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1346
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 tcttcttccg gactccaggg ccacttgacc cctaagggcc cttctttcac tctgggtctt 120
 cagagtgtct cagccttcac ttcctttgt gtctctagaa atttacttac actcattatt 180
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<210> 1347
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1347
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 agtccccctta atgtttttgc ttctaaattg taccttttgc ttctgatttc ttctccccctg 180
 ctgtttcctg cccatcagag aggcctgata caagcaagtt tgtttacatc cctgggggaat 240
 cttttacatc aaacttttgg gatccaaatc catctccttt taaatttcaa tctcagcacc 300

<210> 1348
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1348
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 acaacagaat catcaaaaat ctggccggtg atgggacctc agagtcactt gaggaagcaa 120
 catttgagca gcatctagga gccttctggg aaaagatgga gaaaactaaa gacgttaggt 180
 ttattgcaa ccaatcaatc atactcactg atcacctact agaggaaacc tgtgataaca 240
 cttgtgggga gatttataga aagaagacgt atttgacatc caggatttta catcatgatg 300

<210> 1349
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1349
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 cagcctgtat ttaacaggcc aggaatgtat aatcctgttt tcagagagaa gcaccaaaca 120
 caaggaacaa taacaaagac actgtggagt gtccaaagag gcttggagcg gtcataaaat 180
 aaaactgtac ccatgaatgg atgaccatgt agatgggtca cctctccttg cgacctaaact 240
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<210> 1350
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1350
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 tctctgcaat ggggtctccg aaaggagaag actgcagccc tgtgaccctg gaggtttgcg 180
 ctctcctatg ctgtctcaaa aaactgcctc cttctaggga agggcttcca aacctcatc 240

ctgatctcac cttcagcett acccgccage tatgatccac tgcactgtga acttaaactc 300

<210> 1351
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1351
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cgaattataa ttttaagat tgtccataga aggataatca acagattcca ctctttttta 180
ctctttatgg gccatccacc ttatgcaatt cgggaagtga acataaacia attctgcagg 240
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<210> 1352
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1352
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aaaggaaaga ggctgctggg ttatggtata gagattttca ctctgtaaga aagtaacaaa 120
gtaaggaagt aggattattg tagaaatatt attttacagt tcaagtttgt aaaacacagg 180
tgaaggtaat cgttggtggg tctcttcttc tgagatcacc aaattatctg tagactgggt 240
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<210> 1353
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1353
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agatgtgaag cccaagccga ttgagatacc actcagtggg gaggtccaa agactgatat 180
tcttgtggaa ttacctactt tcaactgaatc taaagagaac atggtggatc ttgcacctca 240
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<210> 1354
<211> 217
<212> DNA
<213> Homo sapiens

<400> 1354
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ataagagaac agggagtggg cacatattta gcgcattgca atgggcataa atacctgaag 180
ttacttgacc cgtggaagag cccttgacag ccatata 217

<210> 1355
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1355
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aagaatgagg ctatagtgat gaaagaagca agtaggcaaa aaactgtagc tttaaaaaag 120
gcatctaaag tttacaaaca aaggcttgac cattttacag gagctattga aaagcttact 180

tcccaaatta gagatcagga agccagggtg tctgaaacaa ttccagcttc caatgcctgg	240
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<210> 1356
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1356	
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tgggcctcgg gtggtggagt cactgctgag cccatgacgt tctgcttata ttccatccct	180
gcatttgga gtcgttcttt gccaggagga aagtgaggaa aaaccagcaa taacaaaaca	240
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<210> 1357
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> n = A,T,C or G

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gagcctctgt gatccagac catcatggag gacgagctgg tactgaagcg ggtggccaac	180
atcctcatca acctgtatgg catgacggcc gtgctgtcgc ggnccatccg ntccatccgt	240
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<210> 1358
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1358	
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agtgagatag tcttttcatt ttagctcctt gcattgaaat agcattgagg attaaatttg	120
tgtaagcccc acaaaattca aaatttatgt gcttttctga ccacttgctt tctagtggaa	180
attttaagca tattagagga tatgtttctg tgggagctga tcagaatggt actaggagta	240
caaaagaata tctaaaacta aaacacagct atatttcaga tcatactgct tcatcacatc	300

<210> 1359
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1359	
aattccggtg ctgtcgaaaa catctattct gatgtcagag gactatctca gaaccagcaa	60
atacctcaaa attctgttac gctaggaga ggaaggagaa agaaagaagt taatcaggac	120
atactagaaa acaccagttc tgtggaacaa gaattacaga tctactacag tagggaatca	180
aaaagattaa aatcatctca gctgttgga ccagcagttg aagaaactac taaaaaagaa	240
gttaagqttt catctgttac aaaaaggact cctagaagaa ttaaaagatc tgtagaaaat	300

<210> 1360
 <211> 300

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 1360
aatccggttg ctgtcgggtgc cactgcactc cagcctgggc gacagagcaa ggctctgtct 60
caagaaaaaa aaaaaaaaaat cancnttttt aaanccgatn tactttntat gttncntan 120
ntgggnaana cagnaattgag ngggtnaagg cattgngtcn aaanatgng gggnnancct 180
gtngnacttg aangnaaten ttccntaatt ttncncnta aananggnat taatanccag 240
cnccacnct gngaggaaaa attttgnaan gcccctnttt tacgggaaaa tttaaaaaaa 300

<210> 1361
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1361
aatccggttg ctgtcgggtat gattgagggg atgctgggaa tgtgtgtaaa cacatacata 60
tgttgtcatg tgttacctta attgacctat acagttcttg agtacaagat taaaacctgt 120
ttctgagtat gtgattgtat caatgagggc tctttctgat gtaaattttg agaaattcaa 180
ccttagttgt ttttaagtaag taaaaagaag gtttattgat catctgattg aaaaacctaa 240
ggcagggcta gctatagatg gttcacttgg gccagtttct tccccagcat cctccttcat 300

<210> 1362
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1362
aatccggttg ctgtcgtttt agcagatcat gtctctgcta ctccaatctt gtgtggagcc 60
cttgtctttc ctactattgc tacaatagtt ggtaaattga tgttcagtag tgtaactct 120
aatttacaaa ggacaatctt ggggtggaatt gcgtttgttg ccataaaagg agcatttaaa 180
gtttacttca aacagcagca atatttacga caggcacacc gcaaaattct gaattatcca 240
gaacaagaag aagcataaaa ctgacttctg gttgttctgc agttctctca tccttatgaa 300

<210> 1363
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1363
aatccggttg ctgtcgcagg aagtagccgt gtctagcgt ctacaagaca cataggagag 60
gtggcatcca tggccctgaa acgacaagcc catgttgcca gcgcattatc accaagtcac 120
ttggcaagcg tttagcagac tactggtgcc tggatgatct gtaccgggag atggtgagat 180
gctatgtgga aatcgttgag aagcttccag aacgccggcc agaccagct accattgaag 240
gctgtgctca gctaaagccc aataactacc ttctcgctg gcacacaccg ttcaatgaat 300

<210> 1364
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1364
aatccggttg ctgtcgttgt ccttttctaa tagttcgtgt tttagaaatt cagaacaaac 60

aattttctgaa	tgctcctcag	aacgccaaact	caggcagaga	atctcaccga	aatagagaag	120
aagctcatgc	tectggaaga	aacagccga	ggagagccgc	tgggccacat	ctggccactg	180
tccgcagcgc	tgctcagattg	ctggggccac	atctggccac	tgccacagt	gctgtcagat	240
ccaaggagag	ccgctgggccc	acatctggcc	actgtccaca	gcgctgtcag	atgccgacca	300

<210> 1365
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1365						
aattccgttg	ctgtcggatg	aggggtcctc	agctcgggtca	agaatgttgc	gtttcccttc	60
ggggtccagc	tctcccaaca	tcttgcag	ctttgcaggg	aagaacagag	tatgggtcat	120
ctcagccct	catgcctcgg	aaggctacta	ccgcctcatg	atgagcctgc	tgaaggacga	180
tgtgtactgt	gagctggcgg	agaggcacat	ccaacagatt	gtgctcttcc	accaggcagg	240
tgaggaagga	ggcaaggtga	gaaggatcac	cagcgagggc	cagatcctgg	agcagccct	300

<210> 1366
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1366						
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atcaattata	aaagacctat	cctcttttgt	tctgttggtta	tgataaatag	ccaacttgat	120
aaagttgaag	gaaggaaatt	ttttgtttcc	tgtaatgttc	agagtgttga	tgagaagacc	180
ctatactcag	agggcacaag	cttatttata	aaagctgaatc	ctgctaaaag	tctgacataa	240
agagctgctg	gtgaactcca	tctcattctc	gccccctccag	aagaagcagt	tgtcccccaa	300

<210> 1367
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1367						
aattccgttg	ctgtcgcaca	tccctacaaa	gcaggaaagt	atgcttgggg	gaggccaagt	60
gagtggggaa	tcagcccaaa	gccaggcgtc	caggggtctcc	ctcacctgaa	gctgactttt	120
tccccacctt	ggacagaggg	cgggagatgc	catccccact	gaacccagtg	ctttcaccag	180
ccatattagc	tcccactcac	cccccgctgt	ggaagcctcg	gccgtcacac	ctgcagggcc	240
ggggcggtgca	tggcctcagg	gatggcctgt	tcagctgctg	ggtgactcgg	gtccaggtgc	300

<210> 1368
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1368						
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ctggtcacag	gccagaatgc	cagctccacc	gtccccggccg	tgcagaacct	gctcttcctc	120
tgtggcagcc	ggtgagggca	ccaggggtggg	cacattcctg	ccacatcaga	gctgcacccg	180
gtgcttttgc	ccaagctttg	accacacgtc	tgctctgcag	gaaatgaacc	tgctgggtag	240
atgcaccccc	tgagacagcc	caggtgtctc	cagaggcagc	cccgtctcag	gcttcaggga	300

<210> 1369
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1369
aattccggtt ctgtcggett tgcgcatttt caccctact tactgtgett ccgctccctt 60
gggtcccagg atcccactcc ttgatgaaa ctcagtcttc catctctgcc tgggtgttct 120
gccttggttt ctgtcactt cggcgccgtg tctctgttcc ccaaagttct gtttctgttc 180
tgtgtgccc cctcccctg ccccgtttt ctctttttta agagacaagg tctcgcccg 240
gcatgatggc tcacacctgt aatcccagca cttggggagg ctgaggcggt tggatcactg 300

<210> 1370
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1370
aattccggtt ctgtcgaggt ctctctcttt gtctcatcag actgttatca ctgagggtta 60
gatgagaaaa tctcaagggt gtctgtcttt cctaggccag ctcgctggca caaagccaag 120
aagggttcagc tgacccttgg acagacagag gtgaagattg acctgccgtt gccattgtg 180
gctccaatc tgatgattga gtttgcagac ttctatgaaa actaccaggc ctccacagag 240
acctgcaggt gccctcgctg tagtgctctg gtccctgcc aaccaggagt ctgtggcaac 300

<210> 1371
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1371
aattccggtt ctgtcgccag tctgtagtct cgtagggtgt gtgtcatatc tgctttctgt 60
ttggagctca gaattacttt ttaaggaatt actttttaag gattaaaaag atttgtggtt 120
gcttcgtggc tttgagaaga cagtagagca ttttcaggaa ttaatgaagg ggagagatgg 180
ctagaggaga ggggtgagaga gacttgagtt cttggctatg actatcaggt aaccaaataa 240
aatgccctgt ggaaatgggg accactgatg gaccacaggc atgtgcaca gttgatagct 300

<210> 1372
<211> 263
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(263)
<223> n = A,T,C or G

<400> 1372
aattccggtt ctgtcggtga atccaaatta agggatagtc cacaaaataa ctgacaatat 60
tctttagaag tgtcaatgtc atgaaaaaac aaagactgag gattcgtccc agattgagag 120
actaaggggc cagcaggact aaacacaaca tgggacctg gactaggaaa ggggtggtgag 180
tgggacggnc annnngggtg agagggacng aaccanggnn nnnngcnatg cnannacggn 240
nnnnnnngcg ggnennanaa nnc 263

<210> 1373
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1373
ccatcgattc gaattccggt gctgtcgcca tgtcccgggt gacagggtgt gaagggactg 60
acctgccac cccgcggatc tccccagggt tctgagttgc tggcggtttt ccttccaact 120
gcagtcctgc agtctcttca gccatggggc acacccccgg gtctcagacc ccgtgtttgt 180
tttcatgcca ggaggcagct caggggaagg caggagatgg ggtgttccca gtcatgccca 240

tggeatctct gectcctcgg gccccacctg cctcgccctg tggcctgagt cecttcagct 300

<210> 1374

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1374

aattccggtg	ctgtcgggtc	gaagttttgt	ttaattctat	ggtatttcta	aattgacttg	60
tttaataaaa	ttcagcaaat	ggatagcatt	gttttttatt	tgcttcaata	tgggggtaga	120
taatagctaa	agagccaagg	atgaatttct	tcaaatgact	ttattctggt	agctttacat	180
aggtgttgga	ggattcctaa	ggtgtcagca	ttttgtaaag	gtaccacaaa	ggagaagttg	240
ataggggaatc	taatttttaga	atgtgccaaa	tggtctgtgc	tcaacaatat	aattgaactc	300

<210> 1375

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1375

aattccggtg	ctgtcgggta	atgaataatt	tatggacact	gctggacctc	agtctcctca	60
tctgaaagat	gagtggttgg	agaagtttaa	tggttttcaa	atgctttttt	tttcagnctt	120
caaataagng	tttacgnga	aggaccttnt	ntganntgnt	ntttgtaaac	nnnnnnntnn	180
gnttttntnc	cggnnnnenna	cnntnggncc	cccttnanaa	tnnncnnttt	nggttttnaa	240
atgagggacc	nntgaanggn	ntnaaaatnc	cnangttacn	nttnacnann	tnaaggaatt	300

<210> 1376

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1376

aattccggtg	ctgtcgctac	actcagcctc	attcagttta	cagcatggaa	actgtatagg	60
acctctttcc	tatagaaatt	gaagacactt	aaataggaag	aaaattaaaa	tatacatttg	120
gatacatgag	tattccagtc	aaataatatc	tataaaatac	cagatagagt	ataaaagaca	180
actgaaggac	aacagagtga	tgaaaggact	ttattaggca	tttggatttg	gttatgattt	240
aaatttcaat	ttaattagaa	cgtttccatg	gcaaggaagg	aagcatggag	gactgtggaa	300

<210> 1377

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1377

aattccggtg	ctgtcggagt	gacctgttct	cctgagtgtc	ctagtgtctc	cagttgtcgg	60
ggggaaagat	gatggagggg	aacagaaact	ggacttgatg	tttgcggttt	gagaggcaag	120
aaaataaaa	aactttctac	ctctaaattg	aggcttagga	gtaaaaagca	ttttgtccta	180
aattttatcat	ttaaaatagc	atcagtaact	tttgagctca	tgtcaatcaa	gcattggcag	240
tcagagattt	tataggaag	actaagtaaa	tccagtttcc	aagaacctaa	actgattgag	300

<210> 1378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1378

aattccggtt	ctgtcgctg	gattcaagt	atcctccac	ctcagcctc	taaagtccta	60
ggattatagg	catgagccac	tgtgcctggc	cccccatct	gatagaaaat	tagattttgc	120
tatgagccat	ttcctgaggg	ccaatttaat	actcgtgtga	ctcttcttag	agttaccatc	180
tgccttaaat	ttcctctgtt	tttcacattc	ttggaaaatat	atcattgttt	tgcaaatttc	240
tatatcta	tcagggttta	ccaggagctt	aataattaat	ggctacatag	caaggcatcg	300

<210> 1379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1379

aattccggtt	ctgtcgaaag	aaatcaacaa	ggcagtaatt	agtaaata	aaatcctaca	60
tcagccaaa	aagtctatga	attctgtgac	cagaaatctc	tatcacagat	ttattgatga	120
agaaaaga	gataccaaag	gtcgttattt	tatagtggaa	gctgacataa	aggagttcac	180
aactttgaaa	gctgacaaga	agtttcacgt	gttactgaat	attttacgac	actgccggag	240
gctatcagag	gtccgagggg	gaggacttac	tcgttatgtr	ataacctgag	tcccttgtag	300

<210> 1380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1380

aattccggtt	ctgtcgcttc	tgttctgat	ccgactcatt	cctttctagg	tctgtgctga	60
ttgtcctagc	cttggggctc	cccaagactc	tgttcttgcc	actgaggcta	cttcttctctg	120
aggaaaaata	aatgataaca	gctgataagg	gcaggccatg	aaaaaagagc	agtcctagcc	180
accccgac	catcactggc	aggtcccag	gtgtaccctg	catcacaaga	gcttcccttc	240
ttcctatttg	ctgggagact	aatcctcctc	aataattctg	tttagtattt	acagtttttt	300

<210> 1381

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1381

aattccggtt	ctgtcgaga	aatcctgcag	ctgaaacact	tctctccaaa	tgtcgagcat	60
ctttatttat	ccaaatctct	ccacagtgtt	tgtttaaagg	ggagcgctgg	agagtaaact	120
aaatcttaca	atgagcatat	ggatggctat	aattgctgag	gtttgttttt	ttttttcata	180
tttgctaact	cgctatatat	aaaattgggt	ttctatttta	tagatttcac	accctgaaaa	240
ctgctaattt	ttgcatgcat	atgattttca	catgaatgga	tgaataact	aaaatctctt	300

<210> 1382

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1382

aattccggtt	ctgtcgccgg	gcctcaggct	ccttccctact	gtccgagggc	caccaggccg	60
ccgggggect	gctgcgccc	gatgcgtctg	ttactagagt	ggagagtcta	ccttcgtctc	120
acatgtgcca	caaaggatgg	catggcccgg	gagtgcacca	ccacgtggct	ttcaccctct	180
gcaaagccag	acttcqccca	gcgacacagt	gtcaagccca	cagctctcca	aggaggaaga	240
tggtccaggc	tgggagcacc	cccttagcag	cagcctctga	tcccttgggc	aagcaggagg	300

<210> 1383

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1383
 aattccggtg ctgtcggttt tgtaggatca ctgggatatt ttcacaaact tcctcttctc 60
 tagcacacac atctgttgat aggaaatatt tgagggtttt tccactacca aatgggagct 120
 tcatggctct ggtgtcaaac actataaacc ttgaccagc tgagctgtga ctgctgtcac 180
 atatctgagt cctgtgtgca cagtaatatc ctgggtcagg taaaatccag gtcttcaagt 240
 ttttaaggatt ttttgaagaa ttcgggcttc ttttaagacga tccatgcca aatccacaag 300

<210> 1384
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1384
 aattccggtg ctgtcggttg aggggctttt gaaaaagagg gtgccttact gtgccccaga 60
 ccaggacaat cagtatttct ggggaatgga gcctggcaca cacacatttc ttaaagctcc 120
 cttggcaatt ctgaggagtg gattacatgt tgratgtagc tcgtaacgaa agaaatcttg 180
 tctttgctct cagaccccca tttcttactc atctcatgag ctcccttcgag atccagaaac 240
 agttgcatat ttcattagta aatcagttcc agagtcacat tttatttcac aagttagtc 300

<210> 1385
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1385
 aattccggtg ctgtcggtag tattgtaaaa atgtatctat atgttatcct acactaagcc 60
 taagctttta tgaggatatt ggtacctgac tgtcctgtac ttggagcacc tgtccacttt 120
 tgaatacatg taacactttg atgtcctgt ccccatgggt tgatgaagta cttaatacct 180
 tgaatgctat atttattatc aaattttgaa tgaaatcact agcctaaata caagtgaagt 240
 gtttttgaaa ttttcatcac ctttgaaaca cctagtattt ctgtagaatt ggattgagga 300

<210> 1386
 <211> 265
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (265)
 <223> n = A,T,C or G

<400> 1386
 aattccggtg ctgtcgctgg gctagaacct cagtctagtg ttcaaaggag ctggcagaat 60
 ggggtgtctc ggcattggagg acccaaaagc agagctccct ggtgcttttg gggagagtga 120
 agcccttcat tccactctc attgcagacc agctttcctg gtattcatgc actgcttttt 180
 gtaacgcctc aaatgaaagc cacagctcag ccaagtagaa gagagctcct aataaatgaa 240
 ntengngtgc ctttgaatnn ttnac 265

<210> 1387
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1387

aattccggtt	ctgtcgattt	cattgccttc	tttagaaatt	tgttgatct	tgggtcttgt	60
tcagggcaga	aagagataat	acaaggcttt	ggtgatgctt	agcattttag	aagaagtaat	120
gctgggtgga	aatggatttg	gcagtctcgt	tttccgcac	attggaatgg	gagtccttca	180
cagttggaga	caggatgaag	taacagagcg	tggggatctg	gattaacagg	tggccattcg	240
cagaaaggag	gctgcaaaag	aagaggtggg	ggcttctggc	tgagcaggaa	ggtgggagag	300

<210> 1388
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtt	ctgtcggttt	ggtcttaggc	taaaatccat	gttttacgga	gaattcaaga	60
aattttttaa	cttcaggtag	aactgtgttt	tttacaaatg	tatagaaagc	atagtgccta	120
atgcatggta	gaaacatttc	tttaaggatg	accggatggt	gccgtatgta	tttatggcac	180
aagcaggtgt	tgtctaagca	gtttctctgt	ttgcttgcca	tagcagcatt	tggaaactca	240
aacatgcctt	catttacata	aatagtttat	gaagctttga	caacaaatgt	aaacagacac	300

<210> 1389
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtt	ctgtcggggg	tcttagtttt	caaactctgg	caactctgtg	aaaaatagga	60
gcaaactaga	gagccctgga	gattggtagt	aggggaaggga	ggatagcagg	aagtttgaaa	120
aattagcagc	cccggggcct	aaaggaatca	gctgtcatca	ttttcatcat	tattattttg	180
gttaggatgg	cttgaaaatc	agaacgtatc	ttggtttacg	taattgaggt	cttaaagaac	240
taagaacagt	taaatagtca	caactaccac	cctctgactt	acataatcat	tggtgtgggc	300

<210> 1390
 <211> 287
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(287)
 <223> n = A,T,C or G

aattccggtt	ctgtcgcatt	gcactccagc	ctgggcaata	agaggggaaac	tccgtctcaa	60
aaaaaaaaag	aacntagtc	gtcngggaan	acnttantgc	ananacntgt	gagngganac	120
ctganggaan	tgaanaggna	aggagttgtg	ctgatatnta	ggaggaggan	tnttcaggc	180
anacggaaaa	naggcccaaa	gtntttgagg	aaggggcntg	ttggccntgt	tcacaggaca	240
gcgaggaggc	caaagtgggn	ggagcaaaga	tcccagggggg	agaggca		287

<210> 1391
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtt	ctgtcgcccc	cgagtcattt	ctgaccaccc	cgttctgtgt	cctcactctt	60
gtccctgaat	qggtcctcgt	gtggatctca	glytgtgtgt	ggttttctca	ctcctccccg	120
ctcatgtccc	acacctgcc	tattgaaccg	tttctgcact	aatcttctcc	acgggcacgg	180
agtggaggga	acgtcttggg	aaaggggaga	gcttgacctc	catctagggt	tcttttatct	240
ggagaaaaag	aacacttttg	aactatgtaa	tgcttcgccc	tgaaaggcaa	gctaacgcta	300

<210> 1392
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1392
 aattccggtt ctgtcgggtt tetgtgtgta cagcctttgt taccttccga gccacccgaa 60
 aacctctagt acagacaacc ccaagggttg tttataagtg gttcctgcta atctataaaa 120
 tcagctatgc cactggcatt gttggctaca tggtgtgcat gtttaccctc ttggtctta 180
 acttattatt caagatcaaa ccagaagatg ccattggactt tggcatctcc cttctcttct 240
 atggcctcta ctatggagtt ctggaacggg actttgcaga aatgtgtgca gactacatgg 300

<210> 1393
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1393
 aattccggtt ctgtcgtata cctctttgtt atgatactga taaattgtga tcttgcagtc 60
 gatcactgat tttctgtggt cagaggatgc attattagcc tcttcatgga ttctatcttc 120
 tgaaaccctt tttcttttct ttctattgtg ataaaaaat cagcatatat gtgactaatc 180
 taaatgagag attgattgtg tgagaccact gaaaacaagc atatgtgagt gattccatac 240
 tgatttttgt tttaaaattg agcacgtttt aaaaattttg taaggctcgg cgtagtgggt 300

<210> 1394
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1394
 aattccggtt ctgtcggggt gagagagatg gtgttctgga cacttccctt tggtgccatc 60
 atccctgctc ctcctttcct tctctctccc ttcccatgaa tgtggggctt gatttgtttt 120
 accccttaag tgggctgaag atgtaaagct taacctcttc caaactagat gctttgaggt 180
 tccagctgtc actgagaaca gcttggtagc tgggtgcagc taccagcgtg cagaggcagc 240
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<210> 1395
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1395
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 cagaatagcc tcgatgcccc ctggaacagc ctcggtgccc cctggaacag cctcggtgcc 120
 ccctggaaca gcttgggtgt cctggaacag acacagcccc cccagaacag acacagcacc 180
 ccctggaaca gcttgggtgt tcttgggaatg gccacatccc cccatccttt ctgtgctgct 240
 ttaggcctct gcccttaagt ggttcgtgtc cagctctgtc aacaaggcca gctccacaag 300

<210> 1396
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1396
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tatatttttaa aatattatta aaggagggtt gaaagtattg acatttaaaa agtcaacact 120
tagattaaat ttagctggta gttttaattt gggttttagt taagagtgtg aggacatcag 180
gaaaactgtt tactactttg gtttttagcag ctcagtttta ctattccata atgtgttatt 240
tttaaagttc tctttttaag atcacagtga tatcttatct tcaaattttt taaatatgtt 300

<210> 1397
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1397
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aaagacccat atacctctga gaatttagaa tgttacaaaa ccgtatttca taccaatggg 120
gaaaggataa actcttcagt gacgaatatt agaaaaagtt agttatacat ttgaggaaaa 180
ctataaaagt accaataatg agtaggaaat cacttctgca gtatttttgg agcattttcc 240
ttaagcatga cataaaagcc aaaggtcaca agggaaaaaa ctgatagatt tgtctgtgat 300

<210> 1398
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1398
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aggtggccac ttcacaaaga atccagaatc atgctcagta aagctcatta aaagccactg 120
cagctgagaa ggttcacagc ccttctttat agccacagag gcagcacaca ggggaggtgg 180
gaagacacag ggaaacgaga gaagaaggat aatgaggcct tgaggtgttc tgccccaat 240
ttcaaggagc ttatcaggct tcatgtgcaa tttggggagg ggagcttttt gatggtgggt 300

<210> 1399
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1399
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aatcctgcag aatgtaagta agctctgctt tataagatgg gttcaccttc atgcgagact 120
gaaagtttca gtttttattt ttttcagaaa gcacgaaaaa ttatttataa tagtctggag 180
aaaaaacaca ctgtaatat tcaagtgtat gcagtagaat gtactgtaac tgagcccttt 240
cccacatgtc taggtctcaa tgtctcctgt aggtccacct aactgtgtgt tttcagggac 300

<210> 1400
<211> 257
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 1400
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agccccagag cctcatgcca gcagctcctg gctgttcttc acctgaggct agagcagcag 120
ctgncanctt atagatgggg cgtatgntan ttaatnctnt nnnannntcc tctnataang 180
tnngnttnnn nngngntntc ttttnaatac gatntgcnen nncatnntn annantntt 240

<210> 1401

<211> 256

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(266)

<223> n = A,T,C or G

<400> 1401

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aattccggtg ctgtcgcaact gaagttttgt tttagacact ttgggcttcg ctgattgaaa      60
acaccacacc aactgaaaaa tcaactgtgaa aaagaacctg gtagtactgt caatatcaag      120
taggattcat taattttctg acattactgg acaagatggt tcgtgccatt cagaaagctc      180
tttttcttct ttcttcttct ctaatacagt gaggcataca acgtagcctg ccttatgggt      240
aannngentg nngactttat nnttnc      266

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<210> 1402

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1402

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aattccggtg ctgtcggttg cggcgggttt ggcccttctt tgtaggagag ttcatccgc      60
cctgaaatct tcccgatcgt taataactcc tcaggtcctt gctgcacag ggttttttct      120
tagtttggtg cctaagagta caccaaatgt gacatccttt caccaatata gattacttca      180
taccacattg tcaaggaaag gactagaaga attttttgat gacccaaaaa actgggggca      240
agaaaaagta aaatctggag cagcatggac ctgtcagcaa ctaagggaaca aaagtaatga      300

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<210> 1403

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1403

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aattccggtg ctgtcgggcg cgccctctcc aagttcttgt ggcccccgcg gtgcggagta      60
tggggcgctg atggccatgg agggctactg gcgcttcctg gcgctgctgg ggtcggcact      120
gctcgtcggc ttctgttcgg tgatcttcgc cctcgtctgg gtctccact accgagaggg      180
gcttggtggt gatgggagcg cactagagtt taactggcac ccagtgtca tggtcaccgg      240
cttcgtcttc atccagggca tcgccatcat cgtctacaga ctgccgtgga cctggaaatg      300

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<210> 1404

<211> 209

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 1404

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aattccggtg ctgtcgggcg aagattttct gtggggcaag gaattaatta ttccaatcag      60
aaatggaggc cttacctcat ttgggcaaag attagtgtca gttattgaag atttactaat      120
aaatgatctg ttaagggaatt tagttttttt tggatatggt gtttttggtg nngaaaacta      180
nngnatantt ataatagnta ttttttgaa      209

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<210> 1405
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1405
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 gagtggaggg gaaaaggctt gtttgagtgg cctcaaatga aattgggaag agaggggaaga 180
 gacagtgtga gtataaatgg ttccttttgg aaattcagta caggagagca aagaattata 240
 gatcgagggg tataaggagg gtcaataaat ttaagagag gatccattat tcatcagttc 300

<210> 1406
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1406
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 tcttaaaact gagtacttgg cttagaagaa agtcaaaact ccttcctttt tgactaagtg 180
 gtttggtttc ggggagctct taatttctat ttttataatc attagcctat aaggaaattg 240
 tgtcttctct gttctcaggg tgatctgctg accttggtca ctcatgaagc atttgggtat 300

<210> 1407
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1407
 aattccggtg ctgtcgcttc agttaagtaa agaagcagcc ccataagcat ttttgtttgt 60
 ccgtaattgg ccctattgca gaaagaaaaga aagaaagtgt ccctcaaatg cgtgagacag 120
 catggcaggg tagggtgtaa cagatgagtt ctgagcaggg aagggtgaatg aagcaagtgg 180
 atccttggaag agataaggta aagaaaggat gttagtgtga aactagcaat caggaaggtc 240
 agctgctgcc tgggtctagg agagtggcag ggcagaggag ggcttggtct gatatggtaa 300

<210> 1408
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(293)
 <223> n = A,T,C or G

<400> 1408
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 aatctgtagc ttcatgaata tgccactctg ttaatttctt gttccagaca ttttaataga 120
 gattgcttga gccatgttgt ttgaattgct gccaatagca gaccatatcc ctatcatgtt 180
 gttggtcaa ctgttttttt ttttcntaa tanaaaangga gtatcnntgg gtngntnagg 240
 ctggcnttna actcngggc tnaagctatc ctcngcctn ggctcccaa agt 293

<210> 1409
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1409
aattccggttg ctgtcgaaat catcccaaac aargcattat taccatatac atcaggatat 50
taggagccca atatatgtgat ccagattgag atctctctct ttttgtatgt gtctggattt 120
tggttgctag gggtttcagg atttttgtgt atatatgcat gagatactca tctgtagttt 180
tcttgtgatg tctttgtttg gttttggat cagggtaata ctgcctcaa agaattgagtt 240
gggaaatggtt tccttctctt ctgttttttg gaagagtttg tgaagaattg atcattcttt 300

<210> 1410
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1410
aattccggttg ctgtcgtctt ccgcagtgag aaactgcctt ggctccctc cctcaagga 60
gttcatagcc gtgggagggg gggagacaag aactgttgga gacaagaact gttagagacc 120
agagagcaag ggctgtgatg ggtctgcagg gaggaggctg tctgaggcag aaccgggtca 180
gggaggccat ggtgcgggta cctccaggc acggcatttg gctgacttt tgaggggtgc 240
ccagggttgg ctacatggcg gggcggagggt atcttttagtg ggggaacagc gttgtgccac 300

<210> 1411
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1411
aattccggttg ctgtcgtaaa aataaaataa aaaataaatg tgggcacaaa tgtgcagtgt 60
gcagattcag catcagatac gtctggagtg cctcgggcat attcattgct actgttgatt 120
tcgtgctcct gtttctgccc taaatgtgtg ccacactgac gaccacagt tagccctag 180
tccgtctcc atctaattct tccctcatcc taaaggctca gtctccagaa caaatcctac 240
attgtctacc tgtcacctct gtcttagccc aggacacccc ccactccctg gacacctgct 300

<210> 1412
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1412
aattccggttg ctgtcgaaac attttttagag aagaagaaag agaataaaaag actgaaaagg 60
aaacagaagg ctcttgctga agaggccagt gaagaggaac ttccctctga tgttgatttg 120
aatgacccat actttgctga agaagttaaa caaataggta taaataaaaa atcggtaaaa 180
tctgcaaaaag atggcacatc tccagaagaa gaaattgaaa tagaaagaca aaaggctgaa 240
atggctttgc ttatgatgga tgaggacgag gacagtaaga aacacttcaa ttacaacaag 300

<210> 1413
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1413
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tggttaaaga tggtgaaaaa ctcatgggac aagtggaaat ctgggaggca gaagccaaat 120
ctgttttgga tcaagatgat gtggacacct caatggaaga atctttgaag catcttattg 180
ccaaaggctc tatgtttgat gagcttatgg caagaagtga agatatgtta caaatggata 240
tacaaaatat ttcaagccag gagtcccttc aacatgttct cacaactggg cttcaggcaa 300

<210> 1414
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1414

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ctgtttgact	aaggtaaaaa	ttaagaatca	gtgagaaatg	gaatttgcaa	aagtgcctgc	120
cagataatgt	tagaactgga	ccagaaaata	ggagttggta	taaaactaga	ccagcgagct	180
ttttttcctt	caagatgcag	ttcagtttat	tgtttttgta	aattagagat	tgtgtttcct	240
gatctttatt	aaagtagaat	acaatgttaa	cctacttcaa	attttaaaaa	atatacacac	300

<210> 1415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1415

aattccggtg	ctgtcggttt	tgtacgcacc	gttttctctc	tgtgctatgg	gagatgtcaa	50
ggaatcaaat	atgcaaataa	caccagaaac	tccaggaagg	atccctgttt	taaatecttt	120
tgaagtcct	agtgtatt	ctaattctcca	tgaacaaact	ctcgccagtc	cttctgtttt	180
taaatcaaca	aaattaccaa	atagataaag	atgtggaaga	caaaagacaa	aaagccattg	240
aagagttttt	cactaaagat	gtcatcgtag	ctctctcttg	gactgatcal	gaagggaaac	300

<210> 1416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1416

aattccggtg	ctgtcatgct	gaggttgtta	aacaggcccc	atgtagctgt	ccccacattg	50
gggtttgctt	tctacttccc	aggtgtttct	cagcgtgaga	gttttagttg	ctttgtgctg	120
ctggacaggt	tctgcagaa	tggcctgttg	tacgagtttt	aagaatttaa	atcccattac	180
acagccctga	cttcttattt	gttagttctt	tccatcattc	atttatttta	tcacttgga	240
gttagtctgt	ggctgccatg	tgtttgtcag	gtggcagagg	atgagagatg	gatgaaaagg	300

<210> 1417

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 1417

aattccggtg	ctgtcggcaa	gctcgggggt	caaaccgaaa	catgcaattc	actaaaatct	50
ttcaggaaaa	aatgacttta	aatactgtca	tcataatccc	actttgtacc	tccttctctt	120
ttcatatcca	tgtcaagtg	gaagttaaca	aatccctgcc	cccagagagc	tgcccaaagc	180
atcacgtttt	agaaactgtc	ccagaatttc	caaactcatt	caaaagcaag	tgacatcaag	240
tcagatatcc	ttggtgctag	aaactcagaa	aaaaaaaaaa	ngggggggtc		289

<210> 1418

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1418

aattccggtg	ctgtcgaaaa	catattagaa	ctaacaaact	tacaatggac	atttaaatag	50
ggttttcctt	tctattctat	tttttaaaat	gtaaatggag	taaatgataa	aatgtagact	120

gaatttatca taaagacatt ttcttttggg atactgcaag gaactatgaa ctttttagtaa	180
ctactataag caactgacag gaaaaaatgg caacagaaga aggaaagagg agagaatggg	240
gagcagacac taaggtgtag tgaaaggagg aaaatgaagg ctaagtctaa tgatgtgaat	300

<210> 1419
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtg ctgtcggtg aaaatgaaag cagacctaga agaagtccaa agtgcctttt	60
acaacaaaga gatggaatgc cttagaatga ctgatgaagt cgaacgaacc caaactttgg	120
agtctaaagc attccaggaa aaagaacaac tgagatcaaa gctggaagaa atgtatgaag	180
aaagagagag aacatcccag gagatggaaa tgttaaggaa gcagggtggag tgtcttgctg	240
aggaaaatgg aaagttggta ggtcacccaa aattttgcat cagaagattc agtcctagtg	300

<210> 1420
 <211> 263
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(263)
 <223> n = A,T,C or G

aattccggtg ctgtcgaaag ccgattcatg tactgatgcc aatcagctag agcaatgtag	60
gcttttttta atttaaatta ttactacact ttattactac acttgcagaa aagaaacatg	120
ttaaaatcat ggcacacctg cagaatttna tatgacagag tgnncanac atgtattcnt	180
gnntntanaa tancttntt ncnctacntc ttntntttcc tnanannata tctantant	240
ntnagtctn tnnttcnana aat	263

<210> 1421
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtg ctgtcgacgc cacaagctc ctgcccatgg ggcgctctga ggggcagact	60
gcctgttggc ggagtcttgt ggggtggaaa tggtagagtc actgtgatgc cactttgctt	120
agtcacgggc cacagggtca cctggagaag agcatgagct cagcataaaa gcaaggccca	180
ccctgcaggg gccagcagct gggagctgtc cactaaccac tacccttgca gctggacagc	240
gaggccctc caaaaggccg tctccacctg ccaccgggaa aggaccgcga gcgaaggatg	300

<210> 1422
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtg ctgtcgatta tagccttcta taaaacttat aaaacttgct tgtaaaattc	60
catatagaga ttgcaactga gagttggctg taaaactaaa aatattgttg ggaacagagc	120
aggtaaaaac tcccatgatt gatctaataa tggaattata ctggtaaaaa gccactgcac	180
ttcagcctgg gcaacatggc aagactctgt ctctaaaaag agacaaaaca gcataaaaat	240
atgcttgata taaactctag cctcttcta gttatttggt catttgtaca ttttcatttc	300

<210> 1423

<211> 274
 <212> DNA
 <213> Homo sapiens

<400> 1423
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 attttctaat taaatatgaa ataggagctg aaggcataat ttattgatta gaatgacaga 120
 aaatgttttt atgctgtaca tgccttttga acatttttca aaatacttgt aactttgaag 180
 aaagtgtgta tattgttaga aggctgtaag gagagcaggt ctctgctctg gtggtgattt 240
 tactcaagag gggatgtgaa ttttatatt tttg 274

<210> 1424
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1424
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 tcctagttcc cttctaaaac ttagaaggac ccgtcctggg aaagaacgtc ataaaatacg 120
 aaaaatgtgt tagaacactt tattttccca gccgctttca aatataattt tatcagtggt 180
 tcattgttaa agaaggtgtc tatacttttag attttcagtt ttttgcaggg aatcatggag 240
 ctgagaattt cacagatact ttataagcca tagtacatga gcttaatagg ctgtgttttg 300

<210> 1425
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1425
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 gtttgttctg agatgtatag taatgatgac tttcttcttc gcccaagtat tttgtgtacc 120
 ttagaccagt ttagcaaagt aagtccaaga actatttgaa taagtcattc ttagaaaata 180
 actttaggaa gcaactgaat ccattcatgt gtatgctctt aattgtaggt tcacttctgt 240
 ccgaatatga attttttaaaa taatttttagc attatattag caatttgcaa tataccattt 300

<210> 1426
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1426
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 tttttcctat gatcaaaaaa ttctttcttt cctctgagtg agagttatct atatctgagg 180
 ctaaagttaa ccttgcttta ataaataatt tgccacatca ttgcagaaga ggtatcctca 240
 tgctgggggt aatagaatat gtcagtttat cacttgctgc ttatttagct ttaaaataaa 300

<210> 1427
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1427
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 aatacatttg acctqqtggt tagcagttta agtttgcalt ggggtgaatga ccttcctaga 120
 gcacttgagc agattcatta ttttttaaaa ccagatggag tgtttatcgg tgcaatgttt 180
 ggagcgaca cactctatga acctcggtgt tctttacagt tagcggaac ggaaagggaa 240
 ggaggatttt ctccacacat ttctcctttc actgctgtca atgacctggg acatctgctt 300

<210> 1428
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1428
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 tggagtttga gtataaataa ctcttttgggaggattggt gtaattgaat ggcaggggta 180
 tgagatttga ggtcaaggaa atatttttat tattttttac gatgagagaa attgtagtac 240
 acatgtatat ttatgggaat gactcagtag aaagaccaa aatttcatat gtgagagaag 300

<210> 1429
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1429
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 tgatagtcca gcatgttctg aagtgggagt aggggtgcggc aggagtaggg taccagagaa 120
 tyagtgagtc aggcagcagc ctccactgcg ccttggacac aggtggctga cagtgtccac 180
 ctggactggc ttgtcacccc ttctgaggtc acagtgtgtt cccttgaaaa cttgggcagg 240
 agcacctgac tggcccagct tgggtcatcc ctaggcccag cagtgcggga ggccaggaaa 300

<210> 1430
 <211> 270
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(270)
 <223> n = A,T,C or G

<400> 1430
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 tgggatgtgt gatttcagct cctgtcacct catgcaaggg cgtggagacc agtagagggtg 180
 tggaggccag gcagagagag gagcctgctc tgaggggtgc ccannntnat ggnccactgtc 240
 cnttcannta gcttgnctan gncccttgag 270

<210> 1431
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1431
 aattccggttg ctgtcggtta tgtttcactt cttgaaccat gtaccaaatt tgccaatttt 60
 ctgtccaagt gtttcagatg aataacaaaa cgctgttcat tgaagctttc gccacctttc 120
 ttaaagcagc gtatgttcca agggaaaaag gcattgaaaa gcaatcgttt gtttttatga 180
 agaatagggtg ttcagattcc ttcagttttt ttgaaattag aaatttctta ccttatgtga 240
 aatattcaca aacgtgcaca cttctgcaga gacaaaagcat ttcactgcac gtgtaccagg 300

<210> 1432
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1432
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 aggccttggg ctgtggacct ggggggttga aggatggggg ctcatTTaac cctcagaggc 120
 agcgcccttg tctgtctatc tgggtgacaag agagagacaa gtAAatgggg gccgttggga 180
 cggcgggtgc ctggaggcca gctctgggct catcgggcag tgcttagagc acaggccct 240
 ctgttggggg atggggagga gagcagtctg cccttgggan cgtatgcccc anggagactt 300

<210> 1433
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1433
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 agaaggttag qcattgcaaa taccagtTga taattttttt cttagcitta accccagccc 120
 atttcaaccc cctctttgcc ctttgtatat tcttttgaaa atatgatcca gtagtgTTta 180
 tgaatgtgtg ttgtgtaaaa tttagagatt gatgttaaac aacagaatta aaggacaaag 240
 ctgtcttttt tgttTgaatt ggggatggga gagcagctca aagtgggaaa tatggagaaa 300

<210> 1434
 <211> 299
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(299)
 <223> n = A,T,C or G

<400> 1434
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 cttgttctaa taggggctat gctctgcaat tccctttttt tttttttttt ncntncncn 180
 aagcnaaac ntnannaaan nntngngggn ttnaangngg ggccgnnttt tccncngtn 240
 ggnatnnnan ntaaggggnc nnngnaaaac caaancncnt ngaaaancnn nggagggcc 299

<210> 1435
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1435
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 ttttcagagc caaaggaaat aatacaacaa aaaggaggct tctttggaga cctaagtcta 120
 ttggatgtaa acaagacggt gtatttaggg atgttctgtg tttctttctt ttttgaagtt 180
 gtcacatcaatt gctttactaa gatttttaaa tagtgaaaac ctctgtTTta gactttgggtg 240
 gaagatgaat caaggaagca gggccctgtc ttatgggtca cgtgtctttg gtgagtgaga 300

<210> 1436
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1436
aattccggttg ctgtcgatatt tatatgtttt ctccatatatt tcttggtttt atccaggact 60
actagattcc agtaagaata aaattaaaca ttagagggtt gtcttccatg ttgtttaaga 120
aaattagttt cccctttttaa ataattacta atatttgaag attatgaatc ataaattaat 180
cacaagtgc atacctatta ttttagaagc aattgagcaa tataaatggt cttcagtttt 240
accagttctt gatctgtagt aaattccagg ggtggtggg tctgtgaaat aatgaagaaa 300

<210> 1437
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1437
aattccggttg ctgtcgggtca aatttcatca ggtaagaagt gctaaagtga acctgtaaac 60
tttgtttcaa aaaacaaaaa ccgaagttta agaaatctaa agatgggtgc agccttagac 120
agatctctgg actgtaatct gggaaaggtc aaataagatc tccaatcgtg tacaattcca 180
aatacatttg agagcagtggt gtctgaaaat gtggttccca gaccagcagc atcaacacca 240
tgaaggaagt tgtaaaaaat gcaaattctc aggcctctccc ctgtgcttta ataaagtttc 300

<210> 1438
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1438
aattccggttg ctgtcgcaaa aagggtacagt gattcagcca tttccatttg tcatttgttt 60
caaccttttt taagttgagt gtttttattt ctgcagttat tagttggatc ctccacatct 120
tgcataatata catgggctca attattatgt ttgtcaggat aatcaaatga aaatactagt 180
tcagtgatca gcattgaatg gttgttaggc agccatgtgc tcaacactga tttcacctct 240
tgagtataaa cttttttaat ttaaattggt ttacatgaaa gtggattaaa aggcctttca 300

<210> 1439
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)... (300)
<223> n = A,T,C or G

<400> 1439
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aggatttccct tctttctggg gatagttctc tttaggagga agaggagtta gccctcact 120
tgcttatccc tctcctatgc tctggagttc ctctccaccc ttgccccac cccacattgc 180
ccctctctgc tcggtcagtg cctggccagc tcaggcagct tgcgtcacag taaggtaaag 240
ccagaatgag nattangnet gagcganant gnaaaagcca ttcctntgac cctaccacc 300

<210> 1440
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1440
aattccggttg ctgtcgcttt tttggcaagg aggacaaata cgcaatgttg gaaaaccttg 60
gatggatata ttctctttta aaaaatgtaa agataatttg gtcttgaggg tttaaacggt 120
tgataatgcc tctacaaca caagaaaaaa gataaaatac taggatagaa tcatggtggg 180
cacagtggct tctcaggagg ctgaggaggg aggtttgctt gagtccagga gttggagacc 240

agcccaggca acatagcgta aaccctatct ctaaaacaat ttttagccag gtgcggtggc 300

<210> 1441
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1441
aattccggtg ctgtcgtcag atttctgatt tgaaaagaat gatttcaaaa cttgaagctc 60
aggtcaagca agtagaacat gaaaatatgt taagccttcg tcataattct agaattcacg 120
tgagacccct gcgtgccaac aactagcaa cttcagacgt cagcaggcgg aaatggctga 180
ttccagggtg agagtattcc atctttactg gccagcctct ggacacccag gacagtaacg 240
tggataacca gctggaggaa acctgtagcc tagggcaccg ttcacctctg gaaaaggatt 300

<210> 1442
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1442
aattccggtg ctgtcgaccc caaccctctc tcatgttcag tctgtctaata acatgccaga 60
gatttttttt tcaaaaagtg cttttatcct acaatgtact gacagttctt acagttgaga 120
tttggtcttt tcagctattg cttgtgaaaa aaagcaagac tatgtcactc tatagaaggc 180
tgttaaagtg actcaggcag gaattaatta ttctgtacct aaggggttac ttgtttaatg 240
ggatggcatt gactttttga aaatcaagtg gactgagtca ttgataaaac atttctaaga 300

<210> 1443
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1443
aattccggtg ctgtcgcaact gaatgactta aggctcgaca aatgatattc ttggaaagtt 60
taatcttgag gttttcaaat cttttttttt aatgtctccc atgtttctca tttgctgatt 120
gattcattag ttgctcttag taagatttgt cagttggaaa taatgaaggc tgagactcat 180
ttctaaactc ttccataacc atcaccagaa gacgagccac tgtgttgtgt gatgtaggct 240
aatgcctccc agatagaggt aaagtcacaa ggactattag aattccagtg gattgtggaa 300

<210> 1444
<211> 245
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(245)
<223> n = A,T,C or G

<400> 1444
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gcattccaga aactgttgat tgttgttcta gaaagtggta aaatagctgt ggagtacaga 120
cccagtgaag acatcgtagg tgtcagatgc gaagaagaac tacacgggtt aattcaagtc 180
ccttgctctc cctggaagca gtatggccaa gaggaggaag ggtatctctc ggatttcanc 240
ttgna 245

<210> 1445
<211> 300
<212> DNA

<213> Homo sapiens

<400> 1445

aattccggttg	ctgtcgatac	cacctccttg	cttggtatct	tttacaaaat	gttatacttt	60
atggatataa	aggtgataaa	gattggaaat	aaatcttcta	aatatgtaa	atgaaagcaa	120
cagcaacagc	aaacacaatt	atcgatttct	ttgggagtaa	caaatactgg	ttttcatttt	180
aaaactaagg	aaaattttat	cagtacttaa	attcaatcca	aaaaagggtt	tataacaccc	240
aaactgtaca	tttaaaatta	tgctttctta	aggtaatggc	tagcattacc	tagtttgtag	300

<210> 1446

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1446

aattccggttg	ctgtcgatat	tgttcaataa	tgctctttca	tttgtttctg	attggtttca	60
tcttgatact	gtagttcact	gtagaaatgt	ggctgctgaa	actcatttga	ttgtcatttt	120
tatctatcct	atgttaaagt	gtttgttttt	acaaaataat	accttatttt	aattgaaacg	180
tttatgcttt	tgccaacaca	tcttgtaact	taatatacta	gatgttaagg	ttgttaatgt	240
acaaaaaaaa	aacctttata	ctcacctggc	tttccatttg	tttgacalll	gtctattatt	300

<210> 1447

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1447

aattccggttg	ctgtcgggct	gacgtgaaat	gtaaactagt	aggcgtgtta	ttgatctgct	60
aaaactaacc	ctctttttta	gaggagattt	aaggaagacg	tcaatcaaaa	tgtcaaatat	120
gtgtgtcaga	atataaataa	tttttcacat	tgtattgttg	ctatataaaa	aaaataatag	180
aattgggttg	gtttctgagg	tgaaatccag	agtaagagta	ctagacagtt	caacaagcca	240
catctaattg	cacagataga	ggatgtagct	attttatacc	tttcataaca	tttgagagta	300

<210> 1448

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1448

aattccggttg	ctgtcgacta	ttaactaggc	ttcagtatat	cagtgtttat	ttcattgtgt	60
taaatgtata	cttgtaaata	aaatagctgc	aaacctagtt	aatagtagtg	taacaatatg	120
catcattttg	atgattacat	tatttttaac	aacaaactac	actgaaaaat	taatgccgat	180
aaaattcttg	gggtgggaag	gtaggatgtg	gagtgcacatg	gttctatcct	ttacttatga	240
gactcagaaa	tatatctaca	aagccagatg	ctctgtcttc	atattttgcag	acatctagac	300

<210> 1449

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1449

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atggaggtga	cagaaagaaa	gaaattcttt	gtttgagggg	gacttcccct	ttctggattg	120

tatttgtaga	gtgttacgag	tgtatcatgt	gattatgctt	taccggtata	agagattctg	180
ttngnattat	ttgaatagtt	ntatattaat	anaagaagac	aaaanttttt	aatggttana	240
aaaagengat	ctgtcattgc	tnngtatent	aaantttang	cttttatcna	tgtatatttt	300

<210> 1450
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtg	ctgtcggttg	ttcaacatta	cttaatgact	tgaaaatatt	ttttattagt	60
tgtagaaaac	tcaacaattt	tcaaataattg	ctttggctac	attcaccttc	attcctctgg	120
gattccactt	aacattttatt	aggtcttttt	gcttaattcc	ctatgtctct	tctatacttt	180
cctgtatttt	ctactcttgt	gtctcccttc	actccaagaa	tttacttctt	ttttgtttgt	240
ttgtttggtt	ttgagacagg	gtcttgctct	gtcgcccagg	ctggagtgc	gtggcatgat	300

<210> 1451
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtg	ctgtcgga	cctcaacaga	cactgccgta	acgaatgaat	gggagaagag	60
gctttccacc	tccccctg	gaactggcgc	caggcaggag	gatgccccca	tgategaacc	120
acttgctcct	gaagagaaaa	tggaaccaa	gacggagtcc	agtggaaatag	agacggaacc	180
caccgtgcac	cacctgccgc	ttagcactga	gaagggtggtg	caggagaccg	tgttggtgga	240
ggagcggcgt	gtggtgcacg	cgagtgggga	tgcttcttac	tcggcgggag	acagcgggga	300

<210> 1452
 <211> 300
 <212> DNA
 <213> Homo sapiens

aattccggtg	ctgtcggtcc	cacccccacc	tcgccggagt	cgggggcggc	cccgggtgtcc	60
cctccgagcc	tgtgtcactc	cacgtccccc	taccagggct	ccagccccca	gggaaatctc	120
cgaccaggcc	cgcccaggag	ccagatccag	gtcctctggaa	gaaccatgtc	cggcagctac	180
tggtcatgcc	aggcacacac	tgtgtcccaa	gaggagctgc	tgtttgaatt	atctgtgaat	240
gttggaaga	ggaatgccag	agctgccggc	tgaaaattac	ccaaccaaga	gaaatctgca	300

<210> 1453
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

aattccggtg	ctgtcgaaat	catgtacaga	attgcaagag	acccacggag	aattatctac	60
caacaatatg	catcatagaa	atttagaaaa	cagaagaaaa	gtcactacag	tctaccact	120
cttactgtta	cggtattaga	aatatatata	gtggatagcc	ataagtataa	atgatcncat	180
atagcatgtn	ttttataaaa	attggtttat	actgtacatt	ctatcttgtg	angngatgnn	240
tttcacntgc	cactgtatca	tgccatttc	cctctntctg	ctgtctgtat	tcttcttgat	300

<210> 1454

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1454
 aattccggtg ctgtcgggaa aactacaggt gttgtccaag ctcttagcgg ttatccacga 60
 acttcgacct actgaaaagg tgggtgttgg atccgactat acacaaacct tgaacatttt 120
 acaagaagta tgtaagcgtc atggatatgc ttatacaaga cttgatggac aaacaccaat 180
 ctctcaaagg cagcagattg ttgatggctt taacagtcaa cactcttctt tttttatttt 240
 tttgttaagt tcaaaagctg gtggtgtagg acttaacctc attggaggat ctcacttaat 300

<210> 1455
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1455
 aattccggtg ctgtcggcaa aatagtattt tctattactg tgcaggggaa agggatggat 60
 cgatacatgc aaattttaatg tagtaactca cttttccata tattttgaat gtatatttct 120
 atttatgata ccaatttata aaaaataatt acacagaaaa aatggaatag gaaaaattat 180
 gcactagca cattttaaact gtgcaaatat gaaaattttt cgaggattac attttatctg 240
 aaggctgcat attttaactg gctttaaac tgtaacacat cacataaaag atactttacc 300

<210> 1456
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1456
 aattccggtg ctgtcgaaga aaattttcta tgattataat attccaagta agtttctctt 60
 ttgagatcat ttgtctattg taggaagtca ggtaaataag tttagtttta aaaaacaaaa 120
 atttctcaaa tcaggattct ttctgacctt ttaatctcag ataatgataa tagagtatta 180
 tttcaaggat tccccttcta gcacaatctt gctcaagatc aggccaagaa tatagacagg 240
 ttcagtaaac cacaagtgc ctaaacctgc ttgaacctat gtaagaactg agcagtggg 300

<210> 1457
 <211> 297
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(297)
 <223> n = A,T,C or G

<400> 1457
 aattccggtg ctgtcggtag agacgggttt ctccatgttg gccaaagctg tcttgaactc 60
 ctgacctcaa gtgaccacc tgcctcagcc tcccataatg ctgggcttac aggtgtgagc 120
 tactgcgcca ggctaatat cttttttttt ttttnaaana aagnntngtt tngggccag 180
 nnngaagtn agggggnaaa tttnggntaa tngaaccntc ngntccnng gttaaaaaaa 240
 ttttcnngn taacntcnn ganaannngg aannacgggn tngcccnaca accccaa 297

<210> 1458
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1458
 aattccggtg ctgtcggatt ttttttttct ccagaggcctt agcgtaggtc ataccccaga 60
 tgttgatgat gaatatattg attgctatct cagggcgaaa tctcaaaagt ttgtgttgcc 120
 cttttaggaa ttccacagtt tatattgacc tataaccaag aggcagggtc attatgttta 180
 attgcattaa aagataaaaag aagtagacaa attgaaagga aaaagagccc agagattggt 240
 acctttttat caagcnacan catgccacaa actttgcata cataaaaaat aataacctga 300

<210> 1459
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1459
 aattccggtg ctgtcgtctt acttttaacc agtctcataa aatgcctggg gttcataggt 60
 gaagctggat tgttcaggat attctgcaat tgttggcaaa gcgaagggca gtttgactcc 120
 ttaattataa agttggatgt cttttgagaa actctgggaa ttggaagtag aacaaattca 180
 tactttccct ataactttta atttcttgct atacattcag aaaacaagag atgtaaaatt 240
 cataaaactg cttgtataaa ttcagaaaac gggattataa aagcaaagac aaattgtctt 300

<210> 1460
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1460
 aattccggtg ctgtcgatat aaccacaggaa cgtgacagtc ttatgtgttt ggcaaaatgt 60
 ttagaaagtg agaaggatgg agtgcttaat aaagtcataa aaagcaacat tcgcctggga 120
 aagtttagag aaaaagtcaa gggctacaag aagcaggcag cactgaagct gggggacatc 180
 agtcaccgtc tgcctggagca gcaggaggac ttgcgccgca agacagccca gtaccggcag 240
 gagatgcggc acctgcacca ggtgctgaag gacaagcagg aggtgctgga ccaggcgctg 300

<210> 1461
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1461
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 cctgttactt ccattttggc cagaaattca aggatactgt catgaagcag acacatgctg 120
 acacacctgt tgatcattgt ctatctggca taagaaagtg tagcagcacc ttaagctta 180
 aaagtgaagt caacaagcat gaaacagccc ttgaaatgca gaatccaaat ttgaacaata 240
 aagaatgttg tttcaccttt acgttgaatg gaaactccag aaaattagac cgtagtgtgt 300

<210> 1462
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1462
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 cagtggtgcc tgattgtccc catgcacacg cgcaggagcc ggggtctcct ggtggccagc 120
 tgtggggccc tctacgtgtg tgggggctac gacggacagt caaacctaag ctcagtggag 180
 atgtatgacc cagagacaga ctgctggaca ttcattggccc ccatggcgtg ccatgaggga 240
 ggggtcgggtg tgggctgcat cctctctctc accatctaag gcagaggatg ggatgtgggtg 300

<210> 1463
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1463
 aattccggtt ctgtcggaga tgtactgtgc ttatggatat gaagactcaa taacatgtca 60
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 agacatgctg attttaaaat tcaaattggag gccaggatata gtggcttacg cctgtaatcc 180
 cagcactttg ggaggccacg gcgggaggac tacttgagcc caggagtttg agactatcct 240
 gggcagcatg gtgagacctc atctctacta aaaatacaaa aattagccag gcatggtggt 300

<210> 1464
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1464
 aattccggtt ctgtcgtctt gtttctctgg ctaatgtatt tttatcacac ccaagaaatt 60
 taacgtttat aagatgtaat cctttatatt accaaccatg tgtatactgc ttcagttgct 120
 cctcagatcc ctgaattctaa tcagatataa cactttgcct tttgtttacc ggtctctcta 180
 gtcttctgta attttccacg ttttttccca taatactgat ttttttttca gcattaaagc 240
 tagctctctt gtagagtagt ccacagtctg aatttatctg attgtttcat gattagattc 300

<210> 1465
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1465
 aattccggtt ctgtcgaaag gttacattct ttttggttca tctactcaga agctatttaa 60
 tgaatgttca ctccatgtca ggcattgtgc atgttttcat ctctaccagt aacgctgaac 120
 tttcttcttg tgtgcattcag cctgttggtt tcttttgtaa atgttctgtt cgtgtccatt 180
 atcaactttt ctactagggg gtgactgttt ctatgatata tttataacga tgtgtgtgtg 240
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<210> 1466
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1466
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 cgctgcttgc tgagcagcgg gagcaggaga aggagcagat gctggaatat atggaacagc 120
 tccaagagga agatctaaag gacatggaac gaaggcagca acaaaaaactg aagatgcaag 180
 ctgagattaa gcgcattcaat gatgaaaacc agaaacagaa agcagaactc ctggctcagg 240
 agaagctggc agaccagatg gtgatggagt ttaccaagaa gaagatggct cgagaagcag 300

<210> 1467
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1467
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 aactagagtg cagagtggat tgcttttctag ctttttctat taggattcag atagcttttt 120
 aattgctgct aatatatttg tcattcatat tgcttttttg ttttcaaaat tcagttaata 180
 tttttcttcc tcattcattt tgactttgta ggttcattgcc atttgtaaaa cctcttttgg 240

tgtctttttta ttggaatttt gagagggagt taaatgtctg tttttaatct accatcttta 300

<210> 1458
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1458
aattccgttg ctgtcggaca gcagctccga ggtcggcggg ggtctgggtg gccatggagg 60
agccccctgt gcgagaagag gatgaggagg agggagagga ggacgaggag agggacgagg 120
ttgggcccga tggggcgctg ggcaagagcc ccttcagct gaccgccgag gacgtgtatg 180
acatctctta cctgttgggc cgcgagctta tggcctggg cagcgacccc cgggtgacgc 240
agctgcagtt caaagtcgtc cgcgtcctgg agatgctgga ggcgctggtg aatgagggca 300

<210> 1459
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1459
aattccgttg ctgtcgccaa aatgtatccc agtaaagggc ttttgtaaaa aatataaata 60
atttgaacaa gtgtccagag gggagataat gtacagaagg aaaaaagaat aatgggcttt 120
taacttcttt tttttccctc agtttttata tttttctat atagagatgg gagtctcact 180
atactgcgca ggtgtgtctc gaactctctt gggctcaagt gatctccca cctcggcctc 240
ccaaagtgtc ggagttacag gcttgagcca ctgctcctgg ccagcttcta ctttaaacct 300

<210> 1470
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1470
aattccgttg ctgtcgacga gcttttctg tgttggccag actggtctca aactcctggc 60
ctcaagctcc aaattgctgg gatttaggca tgaaccacta tgcctggcca taccgtacag 120
aaacactctt atggtgtatg tatgcgtcta tttggaactt agttttgtag tcttttttta 180
aaatcatact ttattatagt accttggtat ctttttgaat atgttaaata aacactataa 240
tagttaaggt agacagaaca ttaggacata ccgtattcta ttttttttcc tctgtatttg 300

<210> 1471
<211> 292
<212> DNA
<213> Homo sapiens

<400> 1471
aattccgttg ctgtcgtaat cttaaaaata cttgcctcaa agatttattg ggataactaa 60
gatctgtaat acttgagat aggaactatg tcacatagtg catgacacat gaaaggcact 120
taatattcat tgaattgaat taaatctcac agattttaat aaaaggcctt tgccttaatg 180
ttcaactttg tatttggat gaggtctctc tgtctccctt caattaaatg atatttagag 240
gtatgctcac aatagattag acatagttaa tttttttttt tttttttttt tg 292

<210> 1472
<211> 293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(293)

<223> n = A,T,C or G

<400> 1472

aattccggttg	ctgtcggttg	agtcataaaa	taaaaaaact	agcaaatcca	gctctatgct	60
cagagaatta	ccagaaaata	aaattacatg	aagcttgaat	atagggagat	ggaaagatat	120
tagacaaata	ttaaagaaaa	tctgggccag	gtgtgggtgg	tcacacctgc	aatcccagca	180
ctttgggagg	cccaagggtg	gaagattact	tgaggcaagg	ggttnganan	cngcctgntc	240
ntnatannga	anntnngctc	ttnanannag	antgngntna	ntagagtaat	taa	293

<210> 1473

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1473

aattccggttg	ctgtcggtata	tgccaagaac	caagggtgttc	tgtcatcaaa	attgattttt	60
tatgtgtgaa	ttgacaactt	gctaaagtc	cccaaatttg	ttgtttctaa	agaattggaa	120
accatttgag	aggagctatt	gtaagagggg	acttcagcct	tgatcattag	ccgtcaggag	180
ctctccctca	ggaagatcag	atttaacagt	ttttgagaaa	cttgagattc	tgaaatgctc	240
cacggcctgc	ttaccttttg	gaaagactgt	aaggggtaga	agtacccaac	agaagaccac	300

<210> 1474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1474

aattccggttg	ctgtcggttt	agcactcaca	tatttttgtt	caatctttac	ttctcacaca	60
aacagaaaaa	ggaaattata	tattctgtat	caacaaagat	ttaacaaaac	atccatacac	120
tacaactgtc	tacttactaa	aattaagaat	tagtatatta	tcttttttct	tcttatatta	180
aaactatctt	ttcatacact	attttaagtt	tatgaactga	aagtctttta	gagataattt	240
acttcaatga	actattatta	tttatatttt	ataagcaaat	tgtcacaact	tggtattagc	300

<210> 1475

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1475

aattccggttg	ctgtcgcatc	tgtatgttgt	ggtgtcatag	aaagagtcca	gacctggagc	60
cagaggagat	tgaattcaaa	caccttgatt	tottattatc	agctgtgtca	agatcaaata	120
actcctcttt	ggcatgctgt	ttttttctag	aagtattact	cttgcccttag	ctattaccat	180
cccctctctt	gcttgtaggt	tgatattttac	ttgctaattc	actctcagtg	cattgttttt	240
gaatcttagc	ctagtttttt	gtttgtttgt	ttgtttgttt	tgacagtcct	cttactgcaa	300

<210> 1476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1476

aattccggttg	ctgtcgggac	tacagggtgc	cgccaccaca	cccggctaata	ctttgtatta	60
caggatagag	ttcttggaag	cctggcggtg	agggagggag	agcaggtagc	acagttacag	120
aaggatcttc	gggatatgga	aatgcggtat	ttgtggacac	tcattcatct	aacacacatt	180
tgttgagctc	ctaattgtga	tagaactgaa	gggatggagt	catgggcagt	ggaaaagctg	240
aaattgtgta	aaagagagag	aaggatcagt	ggctatggtc	tcgaagatga	cgtggaagtg	300

<210> 1477

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1477
 aattccggtg ctgtcgaagg gatccagtaa ctgctcccag ggaaaggata tcagcttgac 60
 ctgcagctga cagctagtag taactgtaag ccacatgagc gaacaatcta ggccatccag 120
 cccagaagaa cattaagatg actgcagctc cagccaacat ccggctacag caacctacga 180
 gaagccaaat aagagcagcg tagctcagtc ctcccagaat ttgggaccca gaaaataaaa 240
 gggaaactaa acaggtaaac aagttgttgt tttacaacac tgtgtttgag agtaatgtgt 300

<210> 1478
 <211> 288
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(288)
 <223> n = A,T,C or G

<400> 1478
 aattccggtg ctgtcgcgta gtgtggtttc cgggctccga tgaccccagc cagaaccccg 60
 cctttgttca tgcctagggg agaggcataa agttcagcac agccacaggc cacaccttgt 120
 tatgggcttc agaagccatc tctctccag acctgtacca caaagctcct aatgtaacac 180
 atcattgtcc tcattcaact tggctgtatg ctattggagg gtggaaatca catctcctgt 240
 ttatccgtgt gcttggttagg tgtcagccgn cccccccccc ccatatgc 288

<210> 1479
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1479
 aattccggtg ctgtcgagaa ccttgtgggc atcaataaag ccctacgggc tccctgtgca 60
 tgggtggcct ggggtccagc tctgcacac tgatgtacta cctatcctgg caaagatgct 120
 tcatggccac aaggcagagc ccttgcactt gtgccaccgg ctggacaagg aaaccacagg 180
 tgtaatggtg ttggcttggg acaaggacat ggcacatcaa gtccaagagt tgtttaaaac 240
 ccgtcagggtg gtgaagaagt actggtatga ggccctgctga tggcagtaga ggtggtataa 300

<210> 1480
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1480
 aattccggtg ctgtcggaat tccattggcc agaacatagt cacatgggtc tgcatatgag 60
 aagtaaaatc ttggaaatgc actttttata caggatgatt atttgcccag ccgaaatgta 120
 gggtttccat tattatcaaa gaaaaaagag cagaatagga gatagctaca agtctctatc 180
 tcttacagaa tgtaagtcag acacatcact tgaggggctt aaaattttta acatttcctg 240
 atgctttatg cttatcattt gtaatggaag atttgtatgg tggtagcctt ccataaagac 300

<210> 1481
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1481
 aattccggtg ctgtcgagag ttttgtatat ttatcttaaa ttatatatct gaagtttttt 60
 tttttttant ggnagtttnag gcttccagng centatcagn ctttatataa atcngtngaa 120
 naatcgtttn ttntaaaatc aaagtaaatt tntngnncat gttnaaggag ngaaaaggaa 180
 tttgggnata tgnaattttg ctagnnctta nggcttcnat ctaaaaangt tnatgangga 240
 ccaggcncgg gggetnatnc ctgggatact ancncttttg gaaaccagg cggccgga 298

<210> 1482
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1482
 aattccggtg ctgtcgcccg ccccaggggc cctgggagct gcagggcata ttgctgctga 60
 gccagaatga gctgtaccgc cagatcctgc tgetgatgca cctgctgccg caagacctgc 120
 tgetgctaaa gccctgccag tcttctact gctactgtca ggaggtgctg gaccggetca 180
 tccaatgcgg gctcctgggt gctgaggaga ccccaggctc ccggccagcc tgtgacacag 240
 ggcgacagcg attgagcaga aagctgctgt ggaaaccgag tggggacttt actgatagtg 300

<210> 1483
 <211> 280
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(280)
 <223> n = A,T,C or G

<400> 1483
 aattccggtg ctgtcggtag atggtcccac tttttttctt cggctctatta ttggactttg 60
 catttccata tacatttttag aatcaattta ttccacaaaa agctaccaac aacaaaaaag 120
 cctgttgga ttttattgga attgtgtcag atctatagat caatttgga ggactgattt 180
 ttagacttgc tcaagtattg gatactttct tttttttttt ttttaaaacg gnntttngct 240
 ttngtnccc aggnngnagg gentnggenn tntttgggct 280

<210> 1484
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1484
 aattccggtg ctgtcgccca tcaactacagt caatttttag acattcatta tccccaaaag 60
 aacctgtac ccattagcag ttattatctt tactttttta atgcgggaaa taaacctaca 120
 tagaaagacc agaaagactt tatgtctctg aactgtataa actgactcca gctacctgt 180
 tgtacctttt gttgttgttg ttgttgttgt tgttgttata ccttattttc tactagtcc 240
 cataatacat catttattta attcaggctg ttttctact tgtgtacaa agtgttatta 300

<210> 1485
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1485

aattccggtg	ctgtcgaaat	tttccagttc	ttttttcagc	ttctttatnt	cctccctaattg	60
gaaacattat	ctttaaaagt	tgcataatag	aaatatacat	attttacggt	tgaacaagga	120
gatttaattg	taaataatga	agccaaagta	ttcctgaatg	gtcaaatata	gcaataaagg	180
cagaagaatt	aagatttttc	tttgttccat	tgtacagtgt	aaataactaa	gttggttaact	240
gtcaagtcca	gttatgtatt	ctgtaagttg	tgttctagtc	tttgactaaa	atttatcatc	300

<210> 1486

<211> 278

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(278)

<223> n = A,T,C or G

<400> 1486

atcgagaact	cttactacaa	gctncttggt	ctttttgcag	gatcccatng	attcnaattc	60
cgttgctgtc	gccaaaatgg	cgcgggtgct	gaaggctgca	gccgcgaatg	ccgtagggct	120
tttttccaga	cttcaagctc	ccattccaac	aglaagagct	tcttccacat	cacagccctt	180
ggatcaagtg	acaggttctg	tgtggaacct	gggtctactc	aacctgtat	ccatagcagt	240
ccaaattngn	antntgctgt	tnnaatntat	nacaatat			278

<210> 1487

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1487

aattccggtg	ctgtcgggga	gtccttggtg	ccatccatcc	ctagggggta	attttgttcc	60
ctgaggctgc	tttctagggg	cttctggctg	cttgttttat	cctggaccag	acctgaaagc	120
agagcctgaa	ataaggcctt	ctatgcacat	catttatgta	ggaggtggcc	ctaggaagca	180
ggcccaatgc	gccatgggaa	aaaccagtac	caggggtgtt	tgtctgagtg	agcactgtgg	240
tgggcagctg	gacatgagcc	cactggaatc	ttctgaagag	cccaagagcc	tcttctcagt	300

<210> 1488

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1488

aattccggtg	ctgtcggggc	gcaggtgatg	cagtttggac	ggattgatgg	cagtgcgtac	60
attctggact	tccagtatcc	gttctcagcc	gtgcaggcct	ttgcagttgc	cctggccaac	120
gtgactcagc	gcctcaaagt	aagagactgg	tgtggggagg	agagagatgc	agagagcctt	180
tgggaagagg	cttcggagat	gccagaggag	ccctctaggg	gtccgatgcc	tgggaggacc	240
acaagccaac	agcaaaaact	gaaaagcccc	gcaggccccc	gagagggcgc	tgacctgtgg	300

<210> 1489

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1489

aattccggtg	ctgtcgggag	gaaaccatgt	ttgtggctcg	caqcatcgcg	gcggaccaca	60
aggatctcat	ccacgatgtc	tctttcgact	tccacggggc	gcggatggca	acctgctcca	120
gcgatcagag	cgtaaggtc	tgggataaaa	gtgaaagtgg	tgattggcat	tgtactgcta	180
gctggaagac	acatagtggg	tctgtatggc	gtgtgacatg	ggcccatcct	gaatttgggc	240
aggttttggc	ttcctgttct	tttgaccgaa	cagctgctgt	atgggaagaa	atagtaggag	300

<210> 1490
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1490
 aattccggtt ctgtcgcaaa aaacaacaac aacaaaaaaa aactgttaac aatttttctg 60
 tctgtgttca tgagggtgtg tagtctgtt ttggttcctt gtaatgtctt ttttctgagt 120
 tatttgctgg ccttccctt taattttctg caagagtttg tagaaaattg tattacctct 180
 cctgaaatat ttgctagaat tcaactagtga agctgcctgg ggctggagtt ttctttaata 240
 tagagctgtt cagatagtct gtttattctt ttccgtttct gaaagtttgc atcttttaag 300

<210> 1491
 <211> 268
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) (268)
 <223> n = A,T,C or G

<400> 1491
 aattccggtt ctgtcgtgga gatggagcgg atgatgcagg cgggcactcc catgggcatg 60
 gagtttgggt gaggcgggg cctcctgagc cctcccatgg ggcagtctgg gctgagggag 120
 gtggaccac ccattggggcc aggcaacctc aacatgaaca tgaatgtcaa catgaacatg 180
 aacatgaacc tgaacgtgca gatgaccccg cagcagcaga tgctgatgtc gcagaagatg 240
 cggggccctg nngacttgan gggcccca 268

<210> 1492
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1492
 aattccggtt ctgtcgaaac tcttgaagaa tagtgaaaag tcaaagtttc aacagcatgt 60
 gcctttccgg gaaagtaaac tgactcacta ttttcaaagt ttttttaatg gtaaagggaa 120
 aatttgatg attgtcaata tcagccaatg ttatttagcc tatgatgaaa cactcaatgt 180
 attgaagtgc tccgccattg cacaaaaagt ttgtgtccca gacactttaa attcctctca 240
 agagaaatta tttggacctg tcaaattctt tcaagatgta tcactagaca gtaattcaaa 300

<210> 1493
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1493
 aattccggtt ctgtcgggtg agtggtcgg ggatggcagt gggaccctgc agaggagtgg 60
 ctctcttggc aagatccggg atgtgtccg cagaagcagt gaactcttgg tgaggaagct 120
 ccaggggact gagcctcggc cctccagcag caacatgaag cgagcagcct ccttgaacta 180
 tctgaaccaa cctagtgcag caccctcca ggtctcccg ggctcagtg ccagcaccat 240
 ggacctctct tcaagcagct gacattcaac ccggccccc ggtctgctgg gtcccccac 300

<210> 1494
 <211> 252
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 1494
 aattccggtt ctgtcgtgga gactttgatt cgaagcccag ttgggcccag cagggtggggg 60
 aggtgtgaga gggtttacnn agatctnact tgctagtcca caaatgccac atgtggacat 120
 gcnnaccacac tcaccctgtg ctgnctccac atntgtcaag ccctgaaacg cttcacaaga 180
 cagacttttc tcttcgaagg gaaaccctat cttgcatttt actctacgct gntctttttt 240
 tttgagactt ga 252

<210> 1495
 <211> 262
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(262)
 <223> n = A,T,C or G

<400> 1495
 aattccggtt ctgtcgatga ggtgctggtg tgtggatgga tgaggtgctg gtgtgtgggt 60
 ggatgaggtg ctgggtgtgcg gatggatgag gtgctggtgt gtggatggat gagatgctgg 120
 tgtgtggatg gatgagatgc tgggtgtgtg atggatgagg tctgtgtgna tnnatnaatn 180
 nctattnett tnnccetnaa ngcnntnntt catttntant attatnnncn ttnccttcaa 240
 actnntnttn ncattattat nt 262

<210> 1496
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1496
 aattccggtt ctgtcgcggg cctcctatgc cttctttccg ggccctgtttt aagagcattt 60
 tcagaataca cacagaaaca ggcaacattt ggacacatct cttaggttgt gtattcttcc 120
 tgtgcctggg gatcttttat atgtttcgcc caaatatctc ctttgtggcc cctctgcaag 180
 agaaggtggt ctttggatta tttttcttag gagccattct ctgcctttct ttttcatggc 240
 tcttccacac agtctactgc cactcagagg gggctctctg gctcttctct aaactggatt 300

<210> 1497
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1497
 aattccggtt ctgtcgcgac agcaacggtg acatctttcc tcggctcctg tttggatctt 60
 cttcagatct taatggaggc agatgttagc agggatgaaa tacagggtgc tgtgctggat 120
 actgaggatg cgtggctctc cgtggaagga ccaatctcca tagtggaaact ggcccttgaa 180
 cagaagcaca tccactaccc actggtggag caccactcca tctgtgctc catcttgtat 240
 gcagtcatga gggtttctct gaagaccgtg aagccacttt cactttttga cagtaaggga 300

<210> 1498
 <211> 300
 <212> DNA
 <213> Homo sapiens

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<400> 1498
aattccggttg ctgtcgggttt gcttaacaga gtaaaaatgt ttttaaaaag tttaaagttt      60
ataaagtaaa agcattacaa taacctaat ttaattttatt atggaagaaa gacattttta      120
aagataaatt tagtttagcc taggtatata gtctaactat agctggagtc ttcaacatac      180
ctctatcaac atttgataaa acaagccaga aatcatcaag gatatagaac catcaccatc      240
aaccagcaga atctcattga cttttataga acacttcacc cagcagcagg atacacattc      300

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<210> 1499
<211> 300
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

```

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<400> 1499
aattccggttg ctgtcggatt tctactctgt ctctcaact ctgttgatat ttggggaaaa      60
ttctgttttt catagattct ttgagatgct gattggaccag cttcagcatg tttagggttg      120
tctgaataag agactactgt aaaactgtct tttcttttta aattacaagt acactggggg      180
taactgtatt gctggaaaaa catcaagaat gacagtctta tatttaaggc accagtcatt      240
ggttccattt ttttttttaa ttcttccctt ggattaatat ttntactga anagaaatga      300

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<210> 1500
<211> 292
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

```

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<400> 1500
aattccggttg ctgtcggaga tatgcgggca attcagcctg atgcaggtta ttacaatgat      60
ctgggccac ctataggaat gttcaataat cctatgaatg cagtaacaac aaaatttgat      120
cctacatcaa caaattaagc aaagtgtcct gtattcttag tgctttggac taancaanga      180
atacgnntan ntacttgacc acttaccctc ctatcantgg tgnctaantc ctatgtttaca      240
cgatnaagac acagggtttan naatttgccc atatagttaa nttattgaca ga      292

```

```

<210> 1501
<211> 297
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

```

```

<400> 1501
aattccggttg ctgtcggggt ggagtgcagt ggtcfaatct cggtcactg caaactccgt      60
ctcccagggtt cacaccattc tctgtcctca gctcccgag tagctgggac tacaggcacc      120
tgcaccacg cccggctaatt tntttttttt tngggatttt aantaaaanc gggntttcat      180
natgttacct ngnatggngc taatntcng acctggggat cncncnttt ngncnccca      240
atgggctggn attnnggcn tgagccacna cncntagcct tccnatcta tttttca      297

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<210> 1502
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1502
 aattccggtg ctgtcggaatc tctgtattat agctatattgt ctaacattac cccacatgta 60
 ataaataaaa caatatgagc ataattgccc cataaagaac tcatgtcctg aattaataag 120
 tcttttcatt gccagtcact tgtgcaattt atagagacta tcaacttttt tgcaccatat 180
 atgaaggaaa caaagtgcaa aaagtttgct ctctccctta agaaaattga gtgcttatag 240
 cctatgtctt ccatataaaa aagtaagaat atcagtcttt ttaatgttat tctaagaaaa 300

<210> 1503
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1503
 aattccggtg ctgtcggaga aatccatcaa caaaattggc cacgctctgc acgcccacga 60
 ccccgcttcc aagagcatca cacactcctt caaggygcag accttgcca gaagtctggg 120
 cctccagatg cccgtgggtg tgcagagcat gtacatcttt aagtctcccc tcatcaggac 180
 gccctcttcc tgtacacgga gccctgggc cgggtgctgg gctgtggat cgcagtggag 240
 gatgccacgc tggagaacgg ctgtctctgg ttcacctctg gctccacac cagtgggtg 300

<210> 1504
 <211> 267
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (267)
 <223> n = A,T,C or G

<400> 1504
 aattccggtg ctgtcgacgc attctacctt ttcttacaat gaatccacca gcagaaattc 60
 ctgtacacat cttatcaaca aagaatttga acctcaaaga attctcactg tgttacctag 120
 gctgcagtgc agnggtgcga tctcaactca ctgcnacctn tacctcctgg nntnaancnn 180
 ntctnctgtc tnancnannn tanntntcat tntctacnnn ncttnnttgn nnannctagt 240
 ntntttntcn tatntcatnt ctncac 267

<210> 1505
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (293)
 <223> n = A,T,C or G

<400> 1505
 aattccggtg ctgtcggagg actgcttgag accagcctgg ggaacatagt gtgaccttgt 60
 tgctatgaaa aaaaaaaaga aaataanca ggctgatggc acatgcctcn agtcccagct 120
 tcacaanagg ttgaggtnan anaantgett gaccanaag annaganncn atannngnga 180
 nattaanngn aggnnngcat tntctnnnnn tagnnnnnnn ctngacnntt gtctnanna 240
 ttctnngta tttnnccaan gaatngacnn atnaagnntn ctctnctcta aat 293

<210> 1506
 <211> 296
 <212> DNA
 <213> Homo sapiens

<400> 1506
 aattccggtt ctgttccggt gctgtcggcc taagcataaa accaaaaatta taaaactcct 60
 agaagataac acaggagaaa acctggatga ccttgggttg gcaatgactt tttagatata 120
 ataccaaagg catgctcctt gaaagaaata attaattgag aagccagaag gcaaaatggt 180
 acagccattt tggaagacag tttggccggt tctcacaaaa ctaaataatac tcttaccata 240
 ccatgcagca attatactcc ttggtgttta cccaagactt gaaaacttgt gtctac 296

<210> 1507
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 1507
 aattccggtt ctgtcgggtt gatcccataa aacccaaacc tccacaatct aaattgcttc 60
 gtgaagataa gaaccataac atgtatgttg caggatgtac agaagttgaa ctaaacttac 120
 tgtacngnnt tataggcaca gtctaagaat nactattac ctacaggnc ngtaatatan 180
 aagaaatngn nntgagggan annnancact ctttcttann aactnatcag cncnnntaga 240
 tnttgggnta anaaaatacc gggngaaacc nncataaaat gattaa 286

<210> 1508
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1508
 aattccggtt ctgtcgggtca gtttttctag attggcaata gcctgttgca aagtgcctaa 60
 acctttgaga aaaattacta tgagcaaggt ccatgattta gttttcaata taaagggaat 120
 tccattctat actgtaaaaat ccaaaaatgc tagttgccct cagcttttga gttgacttcc 180
 agaaagttga gatcttttga ccatttttcc tctgtgcata taaaatgtgc cacatggtag 240
 ttgtcaagct gtggtagtca tgtacacttt tttctttttt ttaactttct aaaaggaaaa 300

<210> 1509
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1509
 aattccggtt ctgtcgggtga ttctaattga atgcagtga ctgagaggaa ttatgaacta 60
 ccaggaggtg gaggcctga agcacaccat caagctcctg acggtcatta aatggcatgg 120
 accaaaatgc aacaagttga actccaagtt ctggaaacgt ttacagtatg aatgccttt 180
 taagaggata gaaccatta cacatgagca ggcttttagat gtcagtgagc aagggccttt 240
 tggggagctg cagactgtct cggccatttc catggccgcg gccacctcca cagctctagc 300

<210> 1510
 <211> 258
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(258)
 <223> n = A,T,C or G

<400> 1510
 aattccggtg ctgtcggtcg gggtttcgta cgtagcagag cagctccctc gctgcgatct 60
 attgaaagtc agccctcgac acaagggttt gtcgaataat tgcttcattt tcttgagcaa 120
 tactgaagca ggatgaagta agaggaatgc attcattaaa acatgctttg ctttatgaat 180
 tnttggtctt nttttatgtc nctnttnnnt antnnnnnnan ttnnattann ntnannttat 240
 tgttatntna ttannana 258

<210> 1511
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1511
 aattccggtg ctgtcggtcg aagcataaaa ccaaaattat aaaactccta gaagataaca 60
 caggagaaaa cctggatgac cttgggttgg caatgaciii ttagatacaa taccaaaggc 120
 atgctccttg aaagaaataa ttaattgaga agccagaagg caaaatggta cagccatttt 180
 ggaagacagt ttggccgttt ctcacaaaac taaatatact cttaccatac catgcagcaa 240
 ttatactcct tgggtgtttac ccaagacttg aaaacttgtg tctacacaaa aatctgcacg 300

<210> 1512
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1512
 aattccggtg ctgtcggtcg gtcttccctcc ggcccggggc ctggcccagc tagccggcca 60
 tggaagtga gaaaatgttt ggaagctctg tgaatacatc aaaaaccatg accagtatcc 120
 tttagaagaa tgttatgctg tcttcataatc taatgagagg aagatgatac ctatctggaa 180
 acaacaggcg agacctggag atggacctgt gatctgggat taccatgttg ttttgcttca 240
 tgtttcaagt ggaggacaga gcttcattta tgatctcgat actgtcttgc catttccctg 300

<210> 1513
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1513
 aattccggtg ctgtcgccag aggcagatgt gttgctgagc agaaatgaca aagaggtggt 60
 ttctgtccct tgggctcgag ggtccggtg cagagccaga catgacaaca atgtaaagca 120
 ccagcaaaat gtgatgtcaa aggaagcag aaatacattc aatctgatag gaggacctag 180
 gaaggtctct gtgaagaaca ggaaggattg caccagaaag ctctgctgc ttctgtacct 240
 cgctgtccc tccagctgc gcagggtccc ttctgtggat catcagcccg aagacaggga 300

<210> 1514
 <211> 295
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(295)
 <223> n = A,T,C or G

<400> 1514
aattccgttg ctgtcgaaga ggcctgaggcg ggagaattgc ttgaacccag gaggcagagg 60
ttgcagtgag ccaagatcac accattgtac tccagcctgg gcaacagagt gagactctgt 120
ctcaaaaaaa aaaaacaaaa aanaanaaaa aanaanaaag gaaanaangg gaaaggaaag 180
gaaaanagan aganaanan anaaanaaan acncttcntt tccgnaaagc cagccgnatt 240
cntcccagcg tntttnttgg ngtctgnnca tggataaagc ctcccnatto ccccg 295

<210> 1515
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1515
aattccgttg ctgtcggatg aagccatctg gtccctgggct tttctgtgtt gggagggtttt 60
tgattactga ttcaatctct ctccattattg gtctgatcag actttccatt tcttcatgat 120
tcaatcttgg taggttgtgt gtttccctcta gaaattgggc catttcttct aggttattaa 180
at ttgtaggc atacaattct tcataatatt ctcttataat cttttttatc tctgtcgtat 240
tggtagtaat gtccctctt tcatttctga ttgtagtat tgaatgttct ttttttttct 300

<210> 1516
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1516
aattccgttg ctgtcggtaa cttaaatact atcgtataat aatcatatca tataaaagtc 60
agtgcacatt acattacatg gtgagataag agagagaaga aaacaaaggc actgcttaat 120
atacacatc acacagacat attcataata aaataggagg aaatacttac aacaattaca 180
atcctcattt ctgtagctgt tcacatgggc gtggctggta tttataatta ctttgtctac 240
tatccaatct gtattccct tcccttcaga aagcgccctc gctgggcatg gacccttacc 300

<210> 1517
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1517
aattcgttgc tgtcgcgccg atgaagaggt gagctccctc tcgccccctc agcgagccca 60
gcgtggggac cactcttccc gggagcaagg ccacgcccct gggggcactt ctccaggccag 120
acagattgat ttcccgtgc ggatcctggc cccaccccag tttgttgggt ccatcatcgg 180
aaaggagggc ttgaccataa agaacatcac taagcagacc cagtcgccgg tagatatcca 240
tagaaaagag aactctggag ctgcagagaa gcctgtcacc atccatgcc cccagaggg 300

<210> 1518
<211> 129
<212> DNA
<213> Homo sapiens

<400> 1518
aattccgttg ctgtcggggg attttgtggg accgctgccc acagatccag gtgttggaag 60
ggcagcgggt aaggttccca agccagaccc aacaccctta ccacttggca cccagagggg 120
gctgcacct 129

<210> 1519
<211> 300
<212> DNA
<213> Homo sapiens

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<400> 1519
aattccggttg ctgtcgatac totgggtgacc agtggagtggt acgcttggtt tcggcaccct      60
tcttacgtcg ggtggtttta ctggagtatt ggaactcagg tgatgctgtg taaccccatc      120
tgccggcgtca gctatgccct gacagtgtgg cgattcttcc gcgacggaac agaagaagaa      180
gaaatctcac taattcactt ttttgagag gagtacctgg agtataagaa gaggggtgcc      240
acgggcctgc ctttcataaa gggggtcagg gtggacctgt gacgggcagt ggccccggtg      300

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<210> 1520
<211> 296
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

```

```

<400> 1520
aattccggttg ctgtcgagag gagaacaaac tgggtgctga agccatgggt tccctgggaa      60
gggggaccca cctgtgggga acctggaatt cagaggaagg gctcncatnc ttgtgggnaa      120
atgannaaca tggccattan nantgctggn atngngnang cncncntatc tngacagnna      180
ctangnatnc naggngactt ttctgaata tgnngnannnn nntttacnnn tccctnntgn      240
ntgntacctg ngtgcggntn ctntgacaan ctggtgcntn antncattcc gaatca      296

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<210> 1521
<211> 283
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

```

```

<400> 1521
aattccggttg ctgtcgtgaa cttttggtcg aacctcatca ctcgaaactcc agcttcaaga      60
atgtgttttc atgcccggcc ttgttctctc cataaatgtg tcttttagtt tcaaacagat      120
ctttatagtt cgtgcttcat aagccaattn ttattattat ttttggggna ctntncttcg      180
gaagattgcc ntgaagnntn nnnnaattaa nagngacttt ngnanaanac tnnnattann      240
tangtnncnn nacntnanna anattnnang antttgagga gtt      283

```

```

<210> 1522
<211> 292
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

```

```

<400> 1522
aattccggttg ctgtcggtcg ggctgaccac gttactcacc cccgttaaca ttctctctaa      60
agagcctcgt tcatttccaa agcagttaag gaatgggaac cagagtqttt taggacctga      120
agaatcttta tgactctctc tctttcactc tttttttttt ngccnntann tnaaanncaa      180
agnngnnngtt tnanctttt ngtnntcttc gggccccnng ttncannnan gggncaaaang      240
ntttggnntn aagncnatcc cncntnaaa ttnggggaacn aattttaatt cc      292

```

<210> 1523
 <211> 269
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(269)
 <223> n = A,T,C or G

<400> 1523
 ccggaatacc tctactcggt cattttgcag gancccatng attcgaattc cgttgcctgc 60
 gattgtcagt ttgatattta ttttaaattg tggaactaga tgcataaatt cacatttctg 120
 cctttccttt gcatcttctc atatattgtg tttttttttt tttcccnaaa aaaanantta 180
 aanncattnt tnancngnaa aaaccnnnnn tntntgtanc ccangannta nccccggncn 240
 nanngnannn atnttaattg anaatttta 269

<210> 1524
 <211> 265
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(265)
 <223> n = A,T,C or G

<400> 1524
 aattccggtg ctgtcgagga gatgcagttc ttaatgaagc tgctcaaatt ctgcgattgc 60
 tgcacataga ggagctcaga gagctacaga caaaaatcaa cgaagccata gtagctgttc 120
 aggcaattat tgctgatcca aagtnanacc acagactgtt aaaagttgga cgatnagtac 180
 ntgatgnntt cngntaggta ncnnnancta ttatgncnan ctacanagnc tcggngccnn 240
 gcagngctnn ntncctnnat tcttg 265

<210> 1525
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1525
 aattccggtg ctgtcggtcc agtgccaaga gggcccggca agaagaagtg acaatgaagt 60
 cttttcttgc ggacactccc tctgtctccc tattttctgt aaataatttt ctcttttttt 120
 ctctcttgat gctcaccacc accttttggc cccttctgtc tgactttata agagacagga 180
 tttggattct tcagaaatta caggaataat catttttccc taccagttg tggcaagggc 240
 caggcaccac ccatctaatt atgaagaagg acctaaaatt tggtttgcta atacccaact 300

<210> 1526
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1526
 aattccggtg ctgtcgatga gaataaagtt agaatgagaa tgttcctagc atgggtgcctg 60
 gcatgagcag attctcagca gatggggcct cctgtaatcc gctgagggct ctctgtcagt 120
 gccagcaggg atcctagtca ttgtctccac cactcctgtc tgtcttcacc cagaaccttg 180
 tctggatcct gggaggaagc aaacatctcc tgggtgggaat gtgagggcct gccaggttgt 240
 aggagtaact ggaaaagggc aggtggccct gcccaatatg tgggcacctc atgataaatg 300

<210> 1527
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1527
 aattccggtg ctgtcggaaa atattattat gttagtttta gcgtggaaat tggaggctga 60
 aagcatggga ttttttacca aggaagaatg gttaaaggga atgacttcat tacagtgtga 120
 ctgcacagaa aagttacaaa acaaatttga ctttttgccg tcacagttga atgatatttc 180
 gtcatttaag aatatctaca gatatgcctt tgattttgca agggataaag atcagagaag 240
 ccttgatatt gatactgcta aatctatgtt agctcttctg cttggggagga catggccact 300

<210> 1528
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1528
 aattccggtg ctgtcggaaac tgggttaggt gccgctgttg ctgctcgtgt tgaatctaga 60
 accgtagcca gacatgggac tggaggagca gcaaaagatg cttaccgaat ccggagatcc 120
 tgaggaggag gaagaggaag aggaggaata aanggttaana actggnttac anntgctttn 180
 atatgangaa tcaaaggcna nancnctntg aggtagtntt acctnnacct gcgntntnct 240
 atgntctttt antgctgngt tgaanggtnt nannatnnnt ananattnnna aanccagctg 300

<210> 1529
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1529
 aattccggtg ctgtcgaaaa gccttaatgg ccatgaataa cctgagttag aattatgaaa 60
 atcagggccg gcttcagggtg tacatgaata aagtgatgga tgatatcatg gcctctaacc 120
 tgaactcagc agttcaagta gttggactaa aatttctaac aaacatgact attactaatg 180
 actaccaaca cctgcttgtc aattccattg caaacttttt ccgtttgcta tctcagggag 240
 gtggaaaaat caagggttag attttgaaaa tcctttcgaa ttttgctgaa aatccagata 300

<210> 1530
 <211> 261
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(261)
 <223> n = A,T,C or G

<400> 1530
 aattccggtg ctgtcgggac actttgtgat ttccattaag gccaaactgca ttgactccac 60
 agcctcagcc gaggcctgtt ttgcctccga agtgaaaaag atgcaacagg agaactgaa 120
 gccgcaggag cagttgacct ttgagccata tgaaagagac catgccgtgg attnatngat 180
 atgnatnnta anannannnn gtnnnntaan naaagttcnn ntanatnatn atnttaatch 240
 gnnattannn aanntntgng c 261

<210> 1531
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1531
 aattccggtt ctgtcgccaa gtccatgcgc tccatgaatg gctcgcggcg gaacagtggc 60
 tcctcgctag tgtccagctc ctcgccctcc tccaacctga gccacctgga ggaggacacg 120
 tggatcctgt ggggcgggat cgccaacgag tgggaggagt ggcgggcgag gaaggagaag 180
 ctgctcaagg agctgacccg caagggcacc cccaccact tccggggccat cgtgtggcag 240
 cttctgtgca gcgcacgga catgcccgtc aagaaccagt actccgagct gctcaagatg 300

<210> 1532
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1532
 aattccggtt ctgtcggagc aattaaattc attgtctcag ttcaagagtg aatatagcaa 60
 cttatqtgaa cctgagcagt ttgtgggtgt gatgagcaai gtgaagagac tacggccacg 120
 gctcagtgtc attctcttta agcttcagtt tgaagagcag gtgaacaaca tcaaacctga 180
 catcatggct gtcagtactg cctgcgaaga gataaagaag agcaaaaagct ttagcaagtt 240
 gctggaactt gtattgctaa tgggaaacta catgaatgct ggctcccga atgctcaaac 300

<210> 1533
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1533
 aattccggtt ctgtcggcgc gaaccacgag gagagcagtg agaccatgaa tgacttgctg 60
 gccaggttgc ccactaacac ggacaccagc cgaaatgccg gaaatgcggt cctgtttgag 120
 acagtactca ccataatgga tatccgctct gcagctggcc tacgggttct agctgtcaac 180
 attcttggtc gcttctact caacagtgc aggaacatta ggtatgtagc cctgacatca 240
 ctgcttcgac tgggtgcagtc tgatcacagt gctgtgcagc ggcacggcc cactgtggtg 300

<210> 1534
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1534
 aattccggtt ctgtcgaaaa taaagaggaa agccttttgg aaaagcgcag gcagctgtct 60
 cgtgatattg gtagattgaa agaaacatat gaagctctat tagccagatt tcccaatctt 120
 cgatttgcac acaaggatcc agagaagaac tggaaatagaa attgtgtgaa aggacttgtg 180
 gcttctctga ttagtgtgaa agacacttct gcaaccacag ctttagaatt agtggctgga 240
 gaacgactct acaatgttgt agtagacaca gaagttaact gtaaaaagct actagaaagg 300

<210> 1535
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1535
 aattccggtt ctgtcgggtc tgcattagca tctgctgggt atcctggaca tccaaatcat 60
 cctcttcacg cttctcagaa ttcagcgaga agagagagga tgactgcgcg agaagaagct 120
 agcttacgaa cacttgaagg cagacgacgt gccaccttgc ttagcgcccg tcaaggaaatg 180
 atgtctgcac gaggagactt cctaaattat gctctgtctc taatgcggtc tcataatgat 240

gagcattctg atgtttcttcc agttttggat gtttgcctcat tgaagcatgt ggcatatgtt 300

<210> 1536

<211> 242

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(242)

<223> n = A,T,C or G

<400> 1536

aattccgttg ctgtcgatctt tattttgatc cttgttaaata ttttatttta	attaataagg	60
tagtcattcc tgtagaggga taagatgctt gtagagttgt gggtatcatt	ccaaatagaa	120
ctgttatgat ttgggaaata ttctttacta caaaggactt atttcataat	tacaaatttt	180
ccttcatatt tgcctttggn nataanannt nnaggaanga cattntntag	cantannagg	240
aa		242

<210> 1537

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1537

aattccgttg ctgtcggtgt gtgtgtgtgt gtgtgtgtgt gtgtatggag	atgctgaaag	60
agcattgata aaattctaga ctttctaac aataacccca agtaaaacaa	gaatagaaga	120
aattgctaata gttataaaga ctacttgtat aaaactaatg tctaaatagg	gaagcactaa	180
agccatttcc tttagaatca gaaacaaaac aagaatgcac attatcatca	ttattattca	240
acattgtttt agaaattcta gagactgcaa tacacaagaa atgaaatatt	gggtatgaat	300

<210> 1538

<211> 260

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(260)

<223> n = A,T,C or G

<400> 1538

aattccgttg ctgtcggaata tgcaaggggc tgcattgacct accaggacag	aactttccccc	60
aattacaggg tgactcacag ccgcattggt gactcacttc aatgtgtcat	ttccggctgc	120
tgtgtgtgag cagtggacac gtgaggggga ggtgtgggag ggttnnagtc	tgcnnngntn	180
ntgctcnnta cntnncnntn ctnccttntct aaccgncnna tnnnnngcnca	tnnagantnt	240
ntanngcact ttncctnngtc		260

<210> 1539

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1539
aattccgttg ctgtcgaaaa tgcccagtea ggtctgaate gtcagtgcac tatattgact 50
ctgagcaatt tagaatttag agttgcaatt gaatgccage tgtggagatg ggggtgcatat 120
cagatatata aataaaagctc angtttgtn nggaaccnng tattnnnaaa nntncttntg 180
anntntntnt nnttnnantn tntanagnna tnncttntt tntaaanntt nnttnnaggg 240
nntatntngn nnttttgtnn atanannenn nanacctgtt tttt 284

<210> 1540
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1540
aattccgttg ctgtcgcgca ctccctcttt ctctcttttc ctgtatcttt cctttttaat 50
ttgctatagg aaaaacttaa acatgagtga gcaaagagga ggatgcaact gaatattttt 120
ggaaatgttg atatcatata agggcttgga agatcaacac tgggatgatg atgagcagaa 180
tggtcatgaa gatgccccaa atcagggccc agatgttcag gcacttggcg gtggaggcat 240
aggcctgggc gccagtcagg tcgccaacca tcttcctgtg cctagacttc acggagtaag 300

<210> 1511
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1541
aattccgttg ctgtcgggca cgtcctcgtg tatectgtgg aggacctga ccccgacccc 50
caccctcgag gccagaaatc ggttgccctc ggggacctga gaagcgagac cactcgcgcc 120
cctgacttgc aagttggggc ctttattggc ctccgggatt ctgctcgtgg cggtttctcc 180
aggctggtga tgggcaagcc ggggtgtacca agtccaggat gcacatgagg agccgtttgt 240
aacgcgactg aatcacctca tgactagcgg ggcaggcctc taattcaccg caggaatttc 300

<210> 1542
<211> 265
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 1542
aattccgttg ctgtcgggatt ctccccctct tgaaaaaaa tcgatttttc aggatttaat 50
taatacaaac cttatttttag gttggtgctt aactggagggt gatgcataag tctgattttt 120
ttttccaaga tagaaaaagc atttatccta acaaatgggt attttttata agcctccatg 180
tggtcttgaa tgcaagctat atatagttag tttttctaaa ttaagggaac tctgcttttt 240
tttttttttt ttaanaaanc gggnc 265

<210> 1543
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1543
aattccgttg ctgtcgggtg aggggcccgt tcgaagagtc gtgaggggggt gacgggttaa 50
gattcggaga gagaggtgct agtggtcgga cttgacctgg aaagaatctt ctgctgactc 120
tcaacttttc ctggaaaaaa tggatcattc ccaccatag gggatgaagc tatatggact 180
ccacagtacc atgcacctt tcaccatacc ccaccccttc accttacact cccatggggg 240

aaggagacag cagcatgatg atgatgccta tgacctctac ttggttttaa gaatgtggac 300

<210> 1544

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1544

aattccggtg ctgtcggaat atgatacttt ggaggggaaa tgcttggcgt gtgtacaagt	60
atgaggagac caacttacac aacccatcaa atacttatgc tctcatagc caaggaggta	120
ttccacctcc tgctggaatg taattaaagg gagaaacaca ctgtatgaaa tatatgtcta	180
tatcatgact tgttgccaac atcttgaggc acattatttg tttccaataa aagtaatgtt	240
tttttttttt aannccccc an tgagatatca cctcacaccc atcagantgg ctactgtaaa	300

<210> 1545

<211> 267

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(267)

<223> n = A,T,C or G

<400> 1545

aattccggtg ctgtcggttt ccactattga cactgcccgg ctgattcaag cttttggcca	60
tgaaagagta tgcttgtcac ccagacgaat taaattatat agcagcatca ccaaccaaca	120
gaggagatac cttgagaagc ggagcaaaca cagcaagaaa gtgntgaaga ctggncantc	180
ccctatngac ttntgatcac accagaangn atencattca agnancnnnc catntatant	240
tnncccttacn ntaannnnnt nncctngc	267

<210> 1546

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1546

aattccggtg ctgtcgggag taccgggatt ctgatggaac ctcattctgtt tgaattacta	60
gcccagaggg tcatcactct ttacctgcaa acagtacctt ctctgatgtc tgggagagggt	120
ggttttatttc ccatatactt gttaagtgtg gatcttgggg aagaacaact aacaccagaa	180
acatcacatg ttggctgttg gggagggtgt tgccatttt gtatcccttt tattttttcc	240
caatcaacag agatccagtt agaaggagca gcaagacctt ccaggaggcc atgctggaag	300

<210> 1547

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1547

aattccggtg ctgtcgagct gagcgggtct gggcggtctg tggcagcgcc atggagacgg	60
tacagctgag gaaccgcgcg cgccggcagc tgaaaaagtt ggatgaagat agtttaacca	120
aacaaccaga agaagtattt gatgtcttag agaaacttgg agaaggatta ctgtagatgc	180
agtatatgga atcaggaatc ttaacttcat gtgagctatt ggagtttctt ttgctatcag	240

gatcataagg gagggctctat gcagcgtata caagctattc ttaaggagac cggccagatt 300

<210> 1548

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1548

aattccggtg	ctgtcgggtc	tgttttgttt	ttggttttctc	ccttggtgtca	gttctctttct	60
ggccagctg	ggtggctgtg	gaagtctgtg	aggtggccca	accacaagca	tacctattaa	120
gagaagcca	gagcttccag	ccccacttc	gaaaactctc	tctggccac	atagcaaact	180
ccttcttcg	tatttttccc	aaccccagaa	tttttttaaa	aaggccactt	tgccggaacc	240
ttctttgggc	catttttggt	tccaatcaag	cccaagggtta	tatgaataaa	gggggttaac	300

<210> 1549

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1549

aattccggtg	ctgtcagaca	ctctatgttc	gttatctcat	ttgctctaag	tatgtaaata	60
gggaactgat	gaataaaaag	gtgagtgaag	tgacttggtc	acaaaaaaag	tgataaaaat	120
ggggattaca	gttcagtttc	attgactctt	agaatttttt	ctccttctcc	ccagcttttc	180
attttgaaaa	aattcctaac	atacagtaaa	gaacagaaca	acaagcacct	agattaaata	240
gtcattaatg	ttttgccata	gttgcttgat	ttttctttct	acacacacac	acacacacac	300

<210> 1550

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1550

aattccggtg	ctgtcgtttt	tacggaatta	agcagagaaa	atgatgaaga	gaaagtcacg	60
tttaatttga	gtaaaggagc	atgtagctca	tccggagcaa	catcttccaa	gtcaagtact	120
ctgggaccga	gtgcactgaa	gacgatagga	agttcagcat	cagtgaacg	aaaagaatct	180
tcccagagct	caactcagtc	taaagaaaag	aagaaaaaga	aatctgcact	ggatgaaatc	240
atggagattg	aagaggaaaa	gaaaagaact	gcccgaacag	actactggct	acagcctgaa	300

<210> 1551

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1551

aattccggtg	ctgtcagacc	tctagacatt	gcggccgcta	tctacgtaga	tccagacatg	60
ataagataca	ttgatgagtt	tggaacaaac	acagctagaa	tgacgtgaac	aaaatgcttt	120
atttgtgaaa	tttgtgatgc	tattgcttta	tttgtaacca	ttataagctg	caataaacia	180
gttaacaaca	acaattgcac	tcatttttatg	tttcagggtc	agggggaggt	gtgggaggct	240
ctnatgtcca	ccagnagttg	ttenacccct	cnccangtnc	caggtqqqat	cacctgatar	300

<210> 1552

<211> 244

<212> DNA

<213> Homo sapiens

<400> 1552

aattcaaggc	ctctcgagcc	tctagacatt	gcggccgcta	tctacgtaga	tccagacatg	60
ataagataca	ttgatgagtt	tggaacaaacc	acaactagaa	tgcagtgaaa	aaaatgcttt	120
at ttgtgaaa	tttgtgatgc	tattgcttta	tttgtaacca	ttataagctg	caataaacia	180
gttaacaaca	acaattgcat	tcattttatg	tttcagggtc	agggggaggt	gtggggaagg	240
tta						244

<210> 1553

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1553

aattccggtt	ctgtcgggta	gaaatgggtc	catttaaaca	tacggttgat	gatggctctg	60
atattagaaa	ggcagcattt	gagtgtatgt	acacacttct	agacagttgt	cttgatagac	120
ttgatattct	tgaatttcta	aatcatgttg	aagatgggtt	gaaggaccat	tatgatatta	180
agatgctgac	atttttaaat	ttggtgagac	tgtctaccct	ttgtccaagt	gcagtactgc	240
agagggttga	ccgacttggt	gagccattac	glycaacatg	tacaactaag	gtaaaggcaa	300

<210> 1554

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1554

aattccggtt	ctgtcggcct	tgttacagca	aatactatcg	atcagaaaat	tgtggaaaga	60
gcagctgcta	aaaggaaaact	ggaaaagttg	atcatccata	aaaatcattt	caaagggtgt	120
cagtctggat	taaatctgtc	taagaatttc	ttagatccta	aggaattaat	ggaattatta	180
aaatctagag	attatgaaag	ggaaataaaa	ggatcaagag	agaagggtcat	tagtgataaa	240
gatctagagt	tggtgttaga	togaagtgat	cttattgatc	aatgaatgc	ttcaggacca	300

<210> 1555

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1555

aattcaaggc	ctctcgagcc	tctagacatt	gcggccgcta	tctacgtaga	tccagacatg	60
ataagataca	ttgatgagtt	tggaacaaacc	acaactagaa	tgcagtgaaa	aaaatgcttt	120
at ttgtgaaa	tttgtgatgc	tattgcttta	tttgtaacca	ttataagctg	caataaacia	180
gttaacaaca	acaattgcat	tcattttatg	tttcagggtc	agggggaggt	gtgggagntt	240
tccentaatn	taananctnn	atgncnctag	natgttacat	gatgncnngn	ncctgtgct	299

<210> 1556

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(291)

<223> n = A,T,C or G

<400> 1556

aattcaaggc	ctctcgagcc	tctagacatt	gcggcccgcta	tctacgtaga	tccagacatg	60
ataagataca	ttgatgagtt	tggaacaaacc	acaactagaa	tgcaagtga	aaaatgcttt	120
atttgtgaaa	tttgtgatgc	tattgcttta	tttgttaacca	ttataagctg	caataaacia	180
gttaacaa	acaattgcat	tcattttatg	tttcagggtc	agggggagggt	gtgggagggt	240
ttgnccect	ntggcctt	ctancanct	tcnaacctna	cnnnacacct	c	291

<210> 1557

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1557

aattccggcc	tgctcgagcc	ctagacattg	cgggccgctat	ctacgtagat	ccagacatga	60
taagatacat	tgatgagttt	ggacaaacca	caactagaat	gcagtga	aaaatgcttta	120
tttgtgaaat	tttgtgatgc	attgctttat	ttgttaaccat	tataagctgc	aataaacia	180
ttacaacia	caattgcatt	cattttatgt	ttcagggttca	ggggggagggt	gtgggagggt	240
ttacaatgtc	cgctccatgc	ccatccgcaa	ggacgacnag	gccaggtagn	tcnaggacac	300

<210> 1558

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1558

aattcaaggc	ctctcgagcc	tctagacatt	gcggcccgct	atctacgtag	atccagacat	60
gataagatac	attgatgagt	ttggacaaac	cacaactaga	atgcagtga	aaaaatgctt	120
tatttgtgaa	atttgtgatg	ctattgcttt	atttgttaacc	attataagct	gcaataaacia	180
agttaacaa	aacaattgca	ttcattttat	gtttcagggt	cagggggagg	tgtgggagggt	240
tttantncta	gnnanatntt	gnanatnatt	nccttttaac	nnngnatnt	aattacatgt	300

<210> 1559

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(291)

<223> n = A,T,C or G

<400> 1559

aattcaaggc	ctctcgagcc	tctagacatt	gcggcccgcta	tctacgtaga	tccagacatg	60
ataagataca	ttgatgagtt	tggaacaaacc	acaactagaa	tgcaagtga	aaaatgcttt	120
atttgtgaaa	tttgtgatgc	tattgcttta	tttgttaacca	ttataagctg	caataaacia	180
gttaacaa	acaattgcat	tcattttatg	tttcagggtc	agggggagggt	gtgggagggt	240

ttaancangn tcttgatgaa tgtgctttgt gccaaaatgc ctncccattg t

291

<210> 1560

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 1560

aattccgggc	tgtcgagcct	ctagacattg	cgccccgcta	tctacgtaga	tccagacatg	60
ataagataca	ttgatgagtt	tggacaaacc	acaactagaa	tgcagtgaaa	aaaatgcttt	120
at ttgtgaaa	ttt gtgatgc	tattgcttta	ttt gtaacca	ttataagctg	caataaacia	180
gttaacaaca	acaattgcat	tcatttttat	tttcagggtc	agggggaggt	gtggnagggt	240
tttctggaca	gttcacgctg	ncaatgaaat	gngacctatg	ntatccattg	tcctgga	297

<210> 1561

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1561

aattccggtg	ctgtcggttg	gttcgtcaca	agggcatcgca	gaagggtttat	gctatgaagc	60
ttcttagtaa	gtttgaaatg	ataaaaagat	cagattctgc	cttttttttg	gaagaaagag	120
atattatggc	ctttgccaat	agccccctggg	tggttcagct	tttttatgcc	tttcaagatg	180
ataggtatct	gtacatggta	atggagtaca	tgcctgggtg	agaccttgta	aaccttatga	240
gtaattatga	tgtgcctgaa	aaatgggcca	aattttacac	tgctgaagtt	gctcttgctc	300

<210> 1562

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1562

aattccggtg	ctgtcgctgt	cagccacaat	gccttctgat	gtgcttgagg	tgaccaagaa	60
gttcattgag	gaccccatc	ggattcttgt	caagaaggaa	gagttgacct	tggaggggat	120
ccgccagttc	tacatcaacg	tggaaacgaga	ggtagggccc	agtgcaggag	gcgggcctgg	180
tagtgagttg	ttgggtatag	ccctgactg	atttttgtcc	cccaacctcc	aggagtggaa	240
gctggacaca	ctatgtgact	tgtatgaaac	cctgaccatc	accaggcag	tcattctcat	300

<210> 1563

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1563

aattccggtg	ctgtcgggcc	ctgtcctgaa	ccagatgaga	aactttggga	tcctgtcggt	60
tactactatt	cagatggctc	ccttaagata	gtacctgggc	atgcccgggt	ccagcccggg	120
ggggggcccc	cttcgccacc	tccaggcatc	ccaggccagc	ctctgccttc	tccaactcgg	180
cttcacctgg	gggggtggcg	gaactcaaat	gccaatgggt	acgtgcgctt	acaactagga	240
ggggaggacc	ggggagggct	cgggcacccc	ctgcctgagc	tcgcggatga	actgaqacgc	300

<210> 1564

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1564

aattccggttg	ctgtcgaaat	ttttgaaggt	cttggeccaa	aagttgaact	gccactgtat	60
aaccagccat	cagataccaa	ggtgtaccat	gagaacatca	agacaaacca	ggtgatgagg	120
aaaaaactca	ttttatTTTT	taaaagaaga	aatcatgcaa	gaaaacaaag	ggaacaaaaa	180
atctgcacgc	gttatgatca	gctcatggag	gcatgggaga	aaaaagtggg	cagaatagaa	240
aataatcttc	ggaggaaagc	taaagaaagc	aaaaccaggg	aatactatta	aaaagcagtt	300

<210> 1565

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1565

aattccggttg	ctgtcggatg	ctcagagtgt	agtggatatt	tatgtaaaact	atgactgtga	60
cttaaattgca	gccaatatat	ttgaaagact	agtaaattgat	ctatcaaaaa	ttgctcaagg	120
aaggggcagt	caagaacttg	gtatgagtaa	tgttcaggaa	ttgagcctga	ggaaaaaagg	180
tttagaatgc	ttagtgtcga	ttttgaagtg	tatggttgaa	tggagtaagg	atcagtatgt	240
gaatcccaac	tcccagacaa	ctcttggtca	ggaaaaaccc	tcagagcaag	agatgagtga	300

<210> 1566

<211> 1076

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1076)

<223> n = A,T,C or G

<400> 1566

cncangttnt	ngaaaacccc	ctttttgggn	aaaaaactcc	ccccnggtnt	nctttttttt	60
tggncagggg	gaatacncca	ancccgcaat	ttccngnana	ggttnnagggg	ggnangggan	120
ggcaggggaa	nngagnccgg	ggcttggcnt	ncngaaaacc	ngnanttttt	tgtgggacgg	180
gggggagggc	ncngggggga	ccggaataaa	agcngggggg	tgggggaaaa	ggnaantngg	240
ttttcaaagg	ggaatccaaa	aacggggcgn	aatgggttaga	ngggnggacc	ctnggncctt	300
ggggggaagn	gnnacnngaa	tttgnaaagg	ganggnnnaa	atcnngggaa	ngtcccngga	360
anaacgggga	naagggggcc	cangagggan	gggctcccca	agnggatatt	ttaacggaca	420
catggaacga	agnaaggttt	gtnnggaggg	ctcnaaaatg	ngccngggaa	nggggcnnct	480
cangnggggn	gggtanngta	acannntcnc	ggacaanatt	ggnggccact	nantngaaaa	540
nnaatcttgt	tgctatttaa	aaataaaagt	gacccancgg	gngaagtngc	tnaatgggga	600
atgcaaantn	nttgaggggn	ccngggngac	gnnactaaat	tgnngtcaaa	ttnttgaana	660
nacggmmaat	gggngaantg	gcaagtgan	gnaacctant	actcaangan	nttttattga	720
tnngnnagan	ggagnaagac	cttgggaaga	ancnnccttg	gggcttatga	aacgggggaat	780
aaaatagggg	gnaangtggc	natecntttc	ttggggacan	gggaacttgc	tcagggggga	840
aanggaacat	ggaggcgggg	nggcgcaagg	gnccctgetca	atngngttct	taatgnnanc	900
cttgncttaa	aanggagant	aangngaaan	aagtgggggn	nattgttggn	naantntatt	960
tggggggaat	antgggcacg	ggctnaataa	ataanngcnc	gnaggcccat	aangggagggc	1020
cncnangggg	accccntgga	nnattgggca	gangnanctt	tntnannnag	gttaan	1076

<210> 1567

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 1567

cttggctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcagagct	tagacatcca	60
aaactaatca	atgctgaggt	ggctaaatac	ctagcctttt	acatgtaaac	ctgtctgcaa	120
aattagcttt	tttaaaaaaa	aaaaaaattg	gggggggttaa	tttatcattc	agaaatcttg	180
cattttcaaa	aattcagtgc	aagcgccagg	cgatttggtg	ctaaggatac	gattttgaac	240
catatgggca	gtgtcaaaat	atgaaacaac	tgtttccaca	cttgcaacctg	atcaagagca	300
gtgctttctc	atttgttttg	cagagaaatg	tttttcattt	cccgtgtgtt	tccatttctt	360
tctgaaattc	tgattttatc	cattttttta	ggctcctctt	tatctccttt	cttaaggcac	420
tggtgctatg	gcacttttct	ataacctttt	cattcctgtg	tacagttagct	taaaattgca	480
gtgattgagc	ataacctact	tgtttgnata	aattattgaa	atccatttgc	acctgtgaag	540
aatggactta	aaagtactgc	tggaacaggc	tgtgtgctca	aaggacattg	attgctcaaa	600
ttttaaggaa	atgggnccaa	tgaaccgtng	gttgtgggga	aggggaaaag	ngaaaccnga	660
gcttggtcan	aatgtggaaa	tnggatctgg	tggnataaaa	catgttttaa	accaancenn	720
nnnnanaaaa	aaaagncctt	tttta				745

<210> 1568

<211> 674

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(674)

<223> n = A,T,C or G

<400> 1568

acgaggetgc	atctgnnnnn	aggatgccac	cctacgetgc	gctggetgcg	atggggacct	60
cttctgtgcc	cgetgettcc	ggtgggtgca	ggtggaatgt	tctgtgcgag	agctcaaggg	120
ctgcctggat	cctgacttg	tatccctttg	ttccacagag	agggccatga	tgcccttgag	180
cttaaagagc	nccagacatc	tgctactct	cctccacgtg	caggccaaga	gcactgaaga	240
cacctgggtc	ctcccgaag	ggcagtccca	caggcagcgg	cacctatttc	tgggccccgc	300
cacaggacgt	ccgatgggag	agcttgtctg	gctctactga	tgatggatag	gcccccttct	360
gagccttggt	gtccctggaa	tgaggaaaaga	ttctccattc	gagagaatga	ctgggagggga	420
agaagtccgg	gcccctctat	tagaagccca	gactggaagt	gagagggcatg	atggggagag	480
accagactga	atctacgggt	gagccctgta	acctggetct	agggcacang	ccccctcctg	540
gcacttantg	ggtctaataa	agtatgttga	ttcattggga	aaaaaaaaac	nnctcntngnt	600
nnannnaana	nnctccccc	cccttaaaaa	antntnnggg	ggggnnnttt	ccctnancce	660
nnanttnaaa	aaan					674

<210> 1569

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(747)

<223> n = A,T,C or G

<400> 1569

gnnnnnnnnn	ntnnnnnnn	annnnnnatc	gantgcacq	aqctgcctct	gcaatgagga	60
tgccacctta	cgetgcgetg	getgcgatgg	ggacctcttc	tgtgcccgtt	gcttccgggtg	120
ggtgcaggtg	gaatgtttctg	tgcgagagct	caagggtctg	ctggatccct	gacttgtatc	180
cctttgttcc	acagagaggg	ccatgatgcc	tttgacttta	aagagpacca	gacatctgcc	240
tactctcttc	cacgtgcagg	ccaagagcac	tgaagacacc	ctggtccttc	cgggaagggca	300

gtcccacagg	cagcggcacc	cattttctggg	ccccgccaca	ggacgtccga	tgggagagct	360
tgtctggctc	tactgatgat	ggataggccc	cttcctgagc	cttgggtgtcc	ctggaatgag	420
gaaagattct	ccattcgaga	gaatgactgg	gaggggaagaa	gtcngggccc	tcctattaga	480
agcccagact	ggaagtgaga	ggcatgatgg	ggaaaagacc	agactgaatc	tacgggtgag	540
ccctgtaacc	tggtcttagg	gcacagcccc	tcccttggca	cttantgggg	tctaataaag	600
tatgttgatc	attggganaa	anannnnenn	atnnnnnnnn	cnnnnncccc	ccccntnaaa	660
actttggggg	ccntttcttc	aacccccctc	ttaaaaanacn	ttgnngttnn	nnacccccctc	720
ttanntnnnn	nnnttnctct	cccnccn				747

<210> 1570

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 1570

gnggnnttn	nnnnnnnnngn	nngnnnnnnng	ngngnnnnntt	ctaattgttc	caacagncnc	60
nggggctcga	actcgtccca	cgcagccngg	cngtgngaatt	tcggcacgag	gacngcacac	120
ntcacggggt	gccctcccaa	cncnccgat	gcgagaccen	gngccaatat	cggggggntc	180
aatgaccann	ngggctcagc	atgganaaac	agngccctgc	ctgaagggca	gnnagaatca	240
aaaggatctt	accctngta	tcangagggn	ggctatgtct	cctccatncc	aagnngagcc	300
cnggactaga	aagcacgatg	ncgncnnaca	tctactgnaa	ncgcctaaac	anaatccctn	360
ctcctngang	ggcnaaacgn	cctcatcccn	aatncaacan	tgggcnnngaa	ngactgaaaa	420
tcgcgggaac	tcancaccat	gateggaccg	ggacantcag	accctntcct	gcncancna	480
ncgncnatcg	atccgaaaag	tgnanntatn	agcacaacna	cgggganggc	atanggaccc	540
tgcnagaaag	aacnngcncn	nncnccnng	gactgccatg	aaggntagcn	gcctaaaatc	600
nnnncctgac	actcggagg	ccgccacaan	nnngnnnaagn	nanggcnnng	cgnnacactg	660
gntgaaaaaa	annnnngnng	nncnnggnaa	accnngccc	nnnnnacnnn	nnngngncgn	720
annecnngcc	cccnnnnacg	atnggnnccc	nngc			754

<210> 1571

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 1571

ttaatanatc	cttgatttgg	cngatccatc	gattcggggc	aaaatcgaaa	tcaagttatc	60
cgatatccca	gaaggcaaga	acatggcttt	caaattggaga	ggcaaaccoc	tgtttggtgc	120
tcatagaacc	cagaaggaaa	ttgagcagga	agctgcagtt	gaattatcac	agttgaggga	180
cccacagcat	gatctagatc	gagtaaagaa	acctatcang	ataaccatt	caggtttctt	240
tactcgatct	agatcatgta	aagaaacctg	aatgggttat	cctgataggt	gtttgcactc	300
atcttggtcg	tgtacccatt	gcaaattgcag	gagatttttg	tggttattac	tgcccttgcc	360
atgggtcaca	ctatgatgca	tctggcagga	tcagattggg	tcctgtctct	ctcaaccttg	420
aagtcceccac	gtatgagttc	accagtgcag	atatggtgat	tgttggttaa	gagacttgga	480
ctcaagtent	aggettcttt	cagtctttat	gtcacctnag	gagacttatt	tqagangaac	540
cttctgtact	tgaagtgtat	ttganatatg	taagaattga	tgatgtattt	gcaancatta	600
atgtgaataa	attgaattta	atggntgaat	actttcaggc	attcacttaa	taaagacact	660
ggttaaccac	tgntatgctc	aatcataccc	ncataaaagg	acaaatggcc	tttttaccta	720
atnctaattn	aaaaattncc	ngactggngg	taaaaaaaaaa	a		761

<210> 1572
 <211> 712
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(712)
 <223> n = A,T,C or G

<400> 1572
 agnttcgaat tcncccgagg ttacatcaag agataaatag agtgaagcag aactagtggg 60
 gccgaccagc tcgccagcaa cagaaggggt tgtagtcggc ctggcagtgg acagggaggt 120
 tggctagaac tattacctta ggtccgtgat aatatccctg aatccaactt ttcagaaaga 180
 aataggtaac atatTTTTtca ccaggaagct tcacccagac actgaacaga atggctctcag 240
 tgcactaatg gaggetcagt taaaggggtg tggtagcaca aggaagagac attctgactt 300
 ggaaatttgg agaaggcttc acaaatgaag gggcatttga aatgagcttt gaaggtgcaa 360
 gagtattcca agttgagaag acaacctgag tgggtgttggg tgaacagtca ttctacctgg 420
 ctgtagtgta gtatagtgtg gtgtagtgta ggaaacatca gaggagtggg gtgggatatg 480
 agcctggaga gagctggcgg ccattggatca liyaaagcct tgaatgtctg atggggaggt 540
 tgactttatt ttgtaggcaa tggaaaccac catggttttt agttgagcag catgaaatta 600
 agcctgtgct ttgcaaagat taatctanca ccaccagatt gaagccacac cccatttctg 660
 gtataatcca gtaaatatat acactntttc tgtattggtc cataaaggct tt 712

<210> 1573
 <211> 1259
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1259)
 <223> n = A,T,C or G

<400> 1573
 ttcnacnnnc aantnnnnnn tcgtnttatn tancaangta ttnnngnnncan gntannntnc 60
 atatgttnaa aacnggnnnc gnttantant anacnctann nntannngana ngtnencttn 120
 tanatctgtg ncaaatatat cgt nangtga actcanngnn nacacnacan atntnntngt 180
 anacncannn ccagantnct tgaactntct nncacaanca tnnngaaana aatacntagt 240
 nntnccaatt tattgategn antnngcag agaaaacacc ntncatggca cctcgttttg 300
 nncaaataag gctatgtttt tgaaagtaac ctttccacaa gncaataaca gaagctatgg 360
 tgaaatgtaa aaattccaaa ttctactttg ttctactgag tgcccaatca acgattcata 420
 cagttgagat gaatgtgaca aaactctcta tagataaata tatattgcct aagtttatct 480
 atatatatat gtcttttgtgt gtaatatcca tacacagata tattgcaana ganattaaat 540
 antcttnctt acataaaacca ncnntaggt catntnnnca gggaatatga ganttacacn 600
 cataggntcc tatgantgga ncatnnagac atatnataaa cnntttanga aaagantang 660
 ccattnnatn tctctgatn tcatnaactt nanncncan tnanntcnca ncanctnntt 720
 tncatctnct tangntngen ctnannnnan tnncaattcn tagtatggac tctnntttnn 780
 cgancagann gtntncttca ntccnaatn tantatnanc taacanaatn tgggnatatn 840
 ntgccatnta nntccgnaan acgcatatna tnnctgagna ccnncngtnt cactntnct 900
 cncttatcta ccacattgat cgtnttagca nccgtcgtta cantntntca tatacatcgn 960
 anatctegen atntcnacat ataattanan nnnantatnn atgnnaangt nctctnatat 1020
 gangtgcaca taattcatnc gagtnacagn tntanatnna catanantnt ctactgtttt 1080
 annccgncat gtcagnatat gtttcgagnt cnctnnntca tgcannnacq nctgtcntnt 1140
 ctcacgtctn ttatcgnctn ntatcatgen cnattntntc ntctgtantc attntatgca 1200
 tatanagtga cgnacnnatc tenatcattt tcatattntt tntctgttan canactnnc 1259

<210> 1574

<211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(768)
 <223> n = A,T,C or G

```

<400> 1574
gnnnnntttt agatcngctc tttcntatnt gcaggatccc tcgattcgaa ttcggcacga      60
ggtcccagga aattcctccc cttattcttc cttgaagtgc ccgagcatgt agggcaagaa      120
ggaaggctga agcgcgtgtc ctaggaggaa tttctccttc aggggagcct cagttttgcc      180
catttatcta attgaatcag ttttttacct aatccccga ttttgttaga taatctccct      240
tatctaaagt caactgatta tggactttta tcacatctac aaaacacttc catggcgaca      300
gctagatgag tgtttgaata actgggactg tagcccgctc aagttgacac ataaaactga      360
ccatcgggcc gggggcggtg gctcacgcct gtaatcccaa cactttggga gcccgaggcg      420
ggcggatcac aaggtcagga gttcgagacc agcctggcca acacggtgaa accccgactc      480
tactaaaaat acaaaaaatt agcccggtg tgggtggcaca cacctgtagt cccagctact      540
cgggaggctg angcaggaga atcgttttaa ccctgggagg agaagttgca gtgagccaag      600
atcacactat tgcatttcca nccctgggcga cagggcaaga actctgtctc aaaaaaatt      660
aaaactgacc atctagtcc tggcatctgg gcacccttna aaaaaagcct tntagaacta      720
tagtgagtcg tattttacgta gatccagaca tgataagatc cattggtg      768
  
```

<210> 1575
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

```

<400> 1575
tcagctctnt ttatatatgc aggatcccat cgttgcnnt tctgcacgat cgtatcanga      60
nattcctgcn cttattcttc cttgaagtgc ccgagcatgt agggcaagaa aggaaggctg      120
aagcgcgtgc ctaggaggga atttctcctt caggggagcc tcagttttgc ccatttatct      180
aattgaatca gttttttacc caatcccccg attttgtagg gataatctcc cttatctaaa      240
gtcaactgat tatggacttt aatcacatct acaaaacact tccatggcga cagctagatg      300
agtgtttgaa taactgggac tgtagcccg tcaagttgac acataaaaact gaccatcggg      360
ccggggggcg tggctcacgc ctgtaatccc aacactttgg gagcccgagg cgggcggatc      420
acaaggtcag gagttcgaga ccagcctggc caacacggtg aaaccccgac tctactaaaa      480
atacaaaaaa ttagccgggt gtggtggcac acacctgtag tcccagctac tcgggaggct      540
gangcaggag aatcgtttga acctgggagg cagaggttgc agtgagccaa gatcacacta      600
ttgcacttca nccctgggcga cagggcaaga ctctgtctca aaaaaaatt aaaaactgac      660
catctagtcc tttgcactcg ggcaccctna aaaaaaagc ctttagaact atagtgagtc      720
gtattacgta gatccagact tgataagatn cn      752
  
```

<210> 1576
 <211> 767
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(767)
 <223> n = A,T,C or G

```

<400> 1576
gaattcgnnn ncagacaaga aaaatgattc aaaaaantnt tgagccactt ttggataagg      60
aatcaatttt ttagaatect accttggatt taccttggtc tatagggaga actgagggaa      120
ctgcacattc atccagtacc tcagatgtgg atttcacggg tgcttccagt gcaaaagaaa      180
ctacctggtc tagcatttcc aggcattatg gattatctga ctccagaaaa agacgcgtac      240
aggaagatct tggcctgctg caataccaca ttgcgggaga agaagagggtc gtcttccaag      300
aagagcactc cagactcaga actcagaaat tgtaaaagat gatgaaggca aagaagatta      360
tcagtttgat gaactcaaca cagagattct gaataactta ncacgatcag gagttncaac      420
tcaatcatct aaagaactcc attaccaagt tattttggtg ctgcaggtag aatagcatgt      480
ggcgaaaaat cccgagtttt ggcacgtcgg gtgacacttg atggaaaggt gcagtntctt      540
gtggaatggg gaaaggacca actgcatect gactgtaagg acngaacatt atgttccact      600
gcactctgat tttctgtang gtaccagttc caaaccccta aaggagccnn ggcttntact      660
attttntttt taaaancaan antnncnacc ncnctttncc cntatntcc nntcnncccc      720
ccnnnttcen ntecccttc cctnctnctn ctctncccc acncccn                        767

```

<210> 1577

<211> 1000

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1000)

<223> n = A,T,C or G

```

<400> 1577
annnctntnc nnacatcngn nnnntcnct nattcaaanc cttttcaatn tcnctnacgn      60
ntcataatna ttnnnnnnnc nnnnccnatn ttnttnnatc annntntttt natatnanca      120
tattnttaca atnccettatt anannaatnt ntntntccnt nctttanaac ancntcntcc      180
nannaanttc nnntatttta attnccctnn acccnaccta ttncnattca anantnancn      240
aattnttanc tnnnnaatnt actaaacnca nacncatnac cactantacc tnnaatntac      300
atcannctat ttnntantcc cttatannct ancnttctta tcatantacn nctatntatt      360
ctactcttna ncatatctca nctcatcnnc ncnaccntct atantntatt tnnntcnat      420
aaaattctta ttcttcaanc annaaaatca catttnnatn cactatctca ataaaaantn      480
nnactcctc naactctctc taacaatnat tacattacat atnaattaaa ntcantctnc      540
tnattcnaa tcactctatc ntccactat aantatntcn tcttcantta tantantntn      600
nnattcnttc catttattan tctcantaca tactanatnt anctatctc cnttccctaa      660
ctcnctactn cnnatanaat anaannttca aattcantaa tacantcata annctaaaaan      720
acaaataatn taanttatan tcccacacca ctnancnta taantattcn tntatattct      780
aatcatnct ntattcttcn acnttttcat tnnccannnt caantnatct antanatatt      840
tntntannt cactcnntan ctttatnant antntnttt tananacant atacntcta      900
acnatnatct ttntctact tnaantctnc atattnatca tnnntncatn atnactattt      960
naaaatenta tcacanctc tancacactn cncntnnncn                        1000

```

<210> 1578

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

```

<400> 1578
anntcaatcg nacgagactg ttcagttctg gcttgaaaat gtgtgtgcc a tactgtgacc      60
cacgggcagc cctctctct ctactgtgtc aggtggacca gggtcacctc tgttctgcgc      120
agctttgaga ttctaggatt ctacggccgg cacgaatggc atgggagggt tctctgcacg      180

```

ggacggcata	acggcatgcc	atccttcagg	ctggcaggag	cctgcgcagg	tgtggcaaaa	240
tcttgaaaca	gcctgtgtcc	tgcctggctt	ttcactttcc	tatttaatat	aagaaagcac	300
ttttttttct	gctttaccta	caaatgggtt	gaaaatggcc	tectctgtcc	tctctctct	360
tttatacact	ctgtaaaate	acaaagggtc	ttcaacaccg	actgtcatgc	agtgtgttt	420
tgtgaattgg	cagttttctg	ataaactctt	atttatataa	naaaaaaaaa	aannnnnnnn	480
nnnnnnnnnn	nnnnnnnnnn	ccccccccc	naaaaaatntt	gggggggntt	tttccgnnan	540
cccnaactnn	aaaaaacent	tgggnnnntn	ggcncncnc	ccnnnnnaaaa	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnc						727

<210> 1579

<211> 1039

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1039)

<223> n = A,T,C or G

<400> 1579

ccagccanaa	nacngngana	aaaggnenga	cgnanacaga	nnncgannnc	gacgccngnn	60
gaanaagcan	anancacccc	cccaggcggt	ggaacccttc	anagncgacg	aaggcagacc	120
cacgancgaa	ccggcacgag	actgannaga	ncnggcncga	aaaagtgtgn	gccatactga	180
gacccacggg	cagcncncnc	gcenctacag	ngncaggngg	accaggga	ccncnggacn	240
gcgcannacn	gagaannaag	gaancnangg	ccggcacgaa	gggcaaggga	gggannnctg	300
cacgggacgg	canaacngca	agccagcctn	caagcnggca	aganccagcc	aggnggcggc	360
aaaaacaaga	aacagcccga	ggcncagccc	ggcncncaac	caggcccnna	ncaagaaaag	420
anaagcacen	gngcnggacg	gcngnaccca	cacaacgggc	acgnaaaaag	ggcngcccgc	480
gnggacacng	cnnnncatng	gaaaccaccc	ccnggnaaaa	ancaccanaa	gggggcncgc	540
aaaaaacccg	aacnggganc	aagngccann	cagnncgggn	aaanaggang	naaaaaacngg	600
ccagnnngcn	accgnggaaa	aaaaaaaacgn	cncnncnnatn	gncgcnnncn	cnnncacggc	660
aananaaccn	agcgggacag	acannngancg	canacanang	cgancggaga	ananggaaag	720
aaggagacaa	aaacagcang	anngacgaan	anggnacacg	cnacacgcac	agcgangnng	780
nancaaaaagn	anncncngca	nnannagnng	gnangcaaaa	naacgcgag	agannagana	840
gnggacgcac	nngcncacna	ganggcgnnc	ngacgnnncc	ccaaaacgac	nnacgnnnng	900
gagcaganaa	cgacgcacna	naaaggacgn	anganncann	nccnggaana	aagggnagaaa	960
nngnngnacn	anggcgacnc	caggagacaa	canangnnna	agcnaagccc	cnagnacaaa	1020
agcaccaaaa	naancncgg					1039

<210> 1580

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 1580

gcnnnttgat	ntncatacan	ctaettgttc	tttttgacgg	atcccatcga	ttcgaattcg	60
gcacgagctg	ccttccaaca	aaatcgtaaa	gcgggcagag	gaqttggtgg	ggcaggagtt	120
gccttattcg	ctgaccagtg	acaactgcga	gcacttcgtg	aaccatctgc	gctatggcgt	180
ctcccgcagt	gaccaggtgc	atcttcagcc	tgcateccct	tcccaggagc	caggccactc	240
cctcagctgc	cagaggctgg	gtccctgctg	gggccagggt	gggatggaaa	tagacatgag	300
caagacaaaa	tagcagatat	gaaactgttg	tccttgaggg	tgtcacattt	ggggtgggga	360

caaggggtggg	gagataggea	agtcggcaat	gtagaccagt	gcagtgggtt	gggggggtggc	420
cacagaaggg	agtcacagcc	tgaacacagcc	ctccacagcc	ctagaggccg	gctttatgat	480
tcccacttta	cagatgggga	aactgagget	caccgtgctt	aagtaacttg	tccaaattca	540
ttaaactcct	agttattgag	tctctagtec	atgtcancca	tggatgaagaa	cgggggagtt	600
aaacctacat	gtgttctctc	caagggcccc	gatcaaggaa	agcttttgta	gaaanangtc	660
acacccgagc	ccacctgatt	taattatttt	gattaatctt	gaaaaaaaaa	tgaacctgga	720
gattaccagg	gaaccggggg	ccaataanga	agtgtagct			759

<210> 1581

<211> 980

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(980)

<223> n = A,T,C or G

<400> 1581

nntntntntnn	tnnnntntnn	tnnnntntnn	nnnnntntnn	nnnnntntnn	nnnnntntnn	60
nntntntntnn	nnnnntntnn	ncangnnnnn	nnnnntntnn	ntnncttntn	nnnnntntnn	120
nnntntntnt	ccccccncc	cnnnncccc	ccccnnctnt	tnnnntntnn	anganntacc	180
agtaggancc	aagttatnct	accacatgaa	tnatnttgcc	gncttgtag	agttgggtgg	240
gcaggcagnt	gccttatnt	ntgacnngn	acanctgna	ncacngggtn	annntntg	300
tctntggcgn	nnccccntgt	gaccaggtgc	atcttcagcc	tgcacccct	tcccaggagc	360
caggccactc	cctcagctgc	cagaggtctg	gtccctgctg	gggccagggt	gggatggaaa	420
tagacatgag	caagacaaaa	tngcanatat	gaaactgttg	tccttgaggg	tgacacattt	480
gggggtgggg	acaaggggtg	ggagataggc	aagtcggcaa	tgtataccat	tgagtggtgt	540
tgggggggtg	cccacanaag	nggagtcaca	gcctgaaaaca	ccccctncac	agcccttaga	600
ggccgggctt	ttatgattec	cactttttaca	ggatgggggaa	actgaggctt	caccgtgctt	660
aaanttactt	gtncacaaatt	ccttttaaact	ccctagtnnt	tgagtctctn	aagtcacatn	720
tcagcccatg	ggtgaaatag	ccnggggggg	aattttaaaac	cctacnttgt	gttcttttcc	780
caaggggccc	ccgantcaaa	nggaaaggct	tttgggtatna	agaanggtca	ccacccccga	840
gccccagcct	tgattnttaa	atnatttttg	ttttaattct	tgaaaaanaa	antgaactng	900
ggatattacc	aggggaancc	gnngggccaaa	tttaattggan	atgttttngc	cntaagggaa	960
ccancctgt	agnccnngc					980

<210> 1582

<211> 1336

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1336)

<223> n = A,T,C or G

<400> 1582

aggnnnngnn	nnnnnnngnn	ngnnnnngnn	ngnnnnngnn	ngnnnnngnn	nnnnnnngnn	60
ggngnggggn	ngnnnnnnnn	ngannnnngn	gnnnnnngnn	nnnnnnngnn	nnnnnnngnn	120
ngnnnnnnna	gangnnnnng	nnnnnnnnna	ngangggngg	nnnnnnnnnn	nnnnnnnnnn	180
nnnnnnnnnn	gnnnngcngt	angntgggaa	aaaancccc	ntttttgggg	aagaaanann	240
ccccccnggn	ntnctttttt	tttgggccc	gggggnnaaa	cgcccccaann	ccggggggaag	300
ggggcggggn	aanatgtgnc	gggggncnaa	ccqnaaagg	ggaanggnga	nagnnnnng	360
ggannnnnn	nnngggnagg	ggnnnnnnng	ngnntttttt	ttntntnaa	aggccnagnc	420
gangnnnggg	nnngggnngg	cngnnnnna	ggggnggggg	ggggggagnt	angggggcan	480
gnnnaggggg	gncantancn	nanggggggn	gngagaacgn	naaacaacac	agggncnngg	540
aangggagng	gnnnaggnng	nnngagnnac	gnggngnnng	gngngnaang	ccnnngggg	600

gcngggngan	gnngnanan	nggggnanag	nagangggag	gnnggaaagg	gnnggggccgg	560
aantgnngga	gnngcaaggg	angnnnganc	ggagggangg	gggcgagagg	angagccnat	720
cgagngggg	nagggngac	aggaanggan	aagnangggg	gnaaggcgng	aancgaaggg	780
gggggnatga	ggaggagann	gnagngctg	gggggaaggg	gganngggg	gggggnngnn	840
gagnggnna	gnngnggggn	ggangangat	gggagcnaa	cggtggaca	aacggcggn	900
caggngggg	aggnanaaaa	gggccgggg	cgngcgngng	ggggaggng	ggnggtgtan	960
gaggcaggna	aattganngg	gagacnnggn	gnngcnngga	gggnngaana	gnngnngaana	1020
naagacggaa	cnaagtggag	gaggggggn	nnngcgcgag	agagngaggg	ngtanggnag	1080
anananangg	nnaggacngg	ngncgngngg	nnagtgagn	ggcgcgangg	agngngagg	1140
gagcgnggan	ngagggngng	nacgggggat	gggangncng	ggggngnnnc	gcggggcggt	1200
gggacnngng	gggggggggg	gggnnaaggn	ancnngggg	ngnannagan	gangggngnn	1260
cgntgcnggn	gnnggggggg	gagagnaang	agnacngggg	gggggnnacg	nnngggngna	1320
gnngcgagnn	gcgcgg					1336

<210> 1583

<211> 1328

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1328)

<223> n = A,T,C or G

<400> 1583

cttatgnnag	atcttatcnc	nntaactnga	catnnaan	gnagtnnntc	nctagccnat	60
taacacattc	cgatntntat	taaccncenn	ccnccccnc	ccctcnnnnt	tccaaagnta	120
aatcgnggga	gaaaatctcn	ttcggncccc	nnngnanttt	gntagagana	atgtntnttg	180
ctatggttnn	gnnggnngnn	ctatcttttt	actnggggna	ttttatnntn	ntaacacatc	240
tnngaangct	atcttacctt	actnnanatn	atacgagnaa	atcatgacca	cttcnmatga	300
cnnnaaacat	agannncacn	acccttctnn	ncgagtannn	ctcctagnac	ttattntata	360
ngtagnatna	nnaaattcnn	aatnatttct	nacannnctt	ttannttann	tagnatnaga	420
ctnattantt	ancgattnat	ntatactata	nnctanctnn	ncacntagca	nacttgnnan	480
acaggcagta	cctagnctna	ttcngctcag	cacancntna	atccaccagg	aaanaannat	540
ataannnnan	cntgtaatat	cntttttatc	nctnnncact	ggnatcannc	nncatntgat	600
tcacatacag	aatntatatt	tcnntcttng	gcantnatat	nattcatnat	annncgctct	660
ncnanacacc	acatanataa	ntatagngct	atatnattaa	attcncaatc	tggnacnnac	720
naanttaana	ancanctanc	tacacacaca	atcanaatte	acataatgac	ntantntcnt	780
nacanatana	tanctaantn	agaaagnntt	attctgnnta	ncccnncctt	aatntngcnn	840
tctcgnttnt	gnatnncgat	aanannaacn	nnatnttatn	tnacanaaaa	atagnacata	900
tggncttaca	tctacgtatg	cgcatacacn	gncttatgaa	nnnncncacg	tgngagagac	960
ntactancac	angtaanann	tcttcnncan	tnagngctan	tnacacatna	cacnntctag	1020
anntaaactna	ttncacagan	catacntctt	atcannatnt	taatataacg	nacnncncat	1080
tcacacatc	anactaaca	nagantgtga	natatanact	anctaagttn	attaaaacat	1140
agttacatnt	nnatatnant	ctnancntat	atcgntctct	atnttanctt	cnctcnatnt	1200
gcaantgtat	caatactcat	nactanagna	ttctntctct	atattttta	ttctntntnn	1260
tatannttac	ntantntca	cacctatac	taagatttna	tnanantctn	atctanccac	1320
tanatnnn						1328

<210> 1584

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

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<400> 1584
caceccatgg tgtacttaac tgtgcgtgac gtgtgctttt ggtangcatc actgtgecca      60
agtatttcat gtnccattgta aagaggaaaa atacagattt ctctataatg tnaccactta      120
tttctaattg ccacttttca ttttgtggaa atgccatggt ctgattcant cttctgaatt      180
tgaacattat tcaggttatt tccaattgct gggaatatcc ttactgctaa aataaancct      240
tagcattgga attgctaggn caaagattat gcatgctttt taagggtctt tgaaatgtat      300
tgccagtcct tggcctgcca cctccctga acatgcctgg tcttgcttaa aatgtattgc      360
cagatantcc ttgggaagtt catgttgtct ttaacaatgt gaaatagtac nntctattcac      420
nttccttttg tctgacaatt nngataagtn aataattgtn tcccaccatt ntgtagtann      480
ggtttttaac ntggaaatcc naatcaatac ctgggctgaa gcatcagtgn ttccacccta      540
cctanccaaa aaaaggatcc nagggtatcc cnncaatcag tacctgccct aatatattan      600
agcccttaac gganatnaat canaanangc ttttaaaaac aaanaanccc nggacnnggc      660
cnttttaacn aaatgcccc ngcccntntn aaaaagnnac tnjgnntttta angnnatnga      720
aaatggcctt tgggcncgtt

```

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<210> 1585
<211> 1003
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1003)
<223> n = A,T,C or G

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<400> 1585
tttttttgaa acctttnnnn ntngaatacc nanacaaact ctgnntgtct nngcgggac      60
ccntcaagtc cnatnccgcn cgagcncanc tttntnnann tgtcgcgtct gagcccatga      120
gncacgacnn cnttncnccg cgctcgnatt gncatntctc ccaaatacgt ggctnnntccn      180
cantnngaatt natcgnnatt tttagtcca gannattggc nataatgtnc ncentgagan      240
aaannctnct gncatngaa accatcttna tacttgncgt nncnaaatnc attgtgannt      300
ntgaagggga acgggcnctn nnaaagngat gaatttcnna taacttnacn ggtnnatnan      360
gaatgatttt gencacance ggaaaatcac cccactnntt tgnntcaaga ntgggccccct      420
aacgggaggg gtantagagg caaacentct ttgcgggctn ttntatttcc tttnttcaaa      480
caccaanttt tgntgaanaa taacagtgtt ttnaattnaa ttaccaccgc ntncantgng      540
attntttgnc ccattncaaa ggntgggtca attccccaa aanaattggg aaaaanantaa      600
tttnccattt cntttttccn ttnaaangaa accntnccnt gnanttaaaa aaanattctn      660
tntnttccn caaatttttt nnttttnaaa ccnctnancg gctaaccagg nccgnttttc      720
ggtnccctn tttattgttg gccanntaaa nccccnttt aaaaaaattg gccttnaaaa      780
aatccttacc attttttnna ancctaaaaa nggattaaac tttcaaance gtnaantaaa      840
tttnnggggg ttcatntnnc tttgaactcc cctgcntcc cntanaattn gaattgncac      900
attggtngna nccaaantat ggatntttca agannaanac tgggcttnca aatgntttt      960
ttcancnaat nanntnatat tgccattttg nggccccccc cnt                          1003

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```

<210> 1586
<211> 740
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(740)
<223> n = A,T,C or G

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<400> 1586
actttcnaat cgcacgagag acantctcct gcacacgncc ctgtgggaaa agccagcttc      60
tgtttgcaat ggtcttnaca actcgttacc tggatctttt tacttnnttt atttcattgt      120
ataacacatc tatgaaggtt atctacctg cctgctccta tgccacagtg tacctgatct      180

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acctgaaatt	taaggcaacc	tacgatggaa	atcatgatac	cttccgagtg	gagtttctgg	240
tggctccctgt	gggaggcctc	tcatttttag	ttaatcaaga	tttctctcct	cttgagatcc	300
tctggacett	ctccatctac	ctggagtcog	tggetatcct	tccgcagctg	tttatgatca	360
gcaagactgg	ggaggccgag	accatcaaca	cccactacct	gttcttcttg	ggcctctatc	420
gtgctttgna	atcttgtaaa	ctggatctgg	cgtctctact	tttgaggggc	ttctttgacc	480
tcatttgctt	ggtgggtggc	cggcgtagtc	canaccattc	tatactgnga	cttttttcta	540
cttgnacatt	acaaaaagta	cctcaaggga	aagaaagctc	aatttgccaa	ccataagtgc	600
ccaaaaccca	tcaccacat	ctgttccctn	naggggtgctt	cggacagaat	tcttacacag	660
caaaaggcat	aaagangctt	ganccggaaa	ataanaaact	taactctttt	gttcnnaaaa	720
gncatcaang	gctcctttan					740

<210> 1587

<211> 651

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(651)

<223> n = A,T,C or G

<400> 1587

ntgacattgt	gattgcaaaa	agcccaagtg	atccacantc	aaangtntga	ctngnanann	60
aactgggnat	gagncaatga	acttnttgaa	gacatcactc	ctctaataaa	tgtggatgaa	120
aatgtggcag	aattggttgg	tatactcaaa	gaacctcact	tccagtcact	gttggaggcc	180
catgatattg	tggcatcaaa	gtgttatgat	tcacctccat	caagcccaga	aatgaataat	240
tcttctatca	ataatcagtt	attaccagta	gatgccattc	gtattcttgg	tattcacaaa	300
agagctgggg	aaccactggg	tgtgacattt	aggggttgaaa	ataatgatct	ggtaattgcc	360
cgaatcctcc	atgggggaat	gatagatcga	caagggtctac	ttcatgtggg	agatataatt	420
aaagaagtca	atggccatga	ggttggaagt	aatccaaagg	aattacaaga	attactgaaa	480
aatattagtg	gaagtgtcac	cctaataaatc	ttaccaagtt	atagagatac	cattactcct	540
caacagggtat	ttgtgaagtg	tcatttttga	ttataatcca	tcaatgacaa	cctaatacct	600
tgcaaagaag	caggattgaa	gtttccaagg	agagattcct	cagaatgtaa	a	651

<210> 1588

<211> 820

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(820)

<223> n = A,T,C or G

<400> 1588

ccaaactaga	agctgtcagt	gacaataaact	tggaaattagt	caatgaaatt	cttgaagaca	60
tcactcctct	aataaatgtg	gatgaaaatg	tggcagaatt	ggttggtata	ctcaaagaac	120
ctcacttcca	gtcactgttg	gaggcccatg	atattgtggc	atcaaagtgt	tatgattcac	180
ctccatcaag	cccagaaatg	aataattctt	ctatcaataa	tcagttatta	ccagtagatg	240
ccattcgtat	tcttggtatt	cacaaaagag	ctgggggaacc	actgggtgtg	acatttaggg	300
ttgaaaataa	tgatctggta	attgcccga	tctccatgg	gggaatgata	gatcgacaag	360
gtctacttca	tgtgggagat	ataattaaag	aagtcaatgg	ccatgagggt	ggaaataatc	420
caaaggaatt	acaagaatta	ctgaaaaata	ttagtgggaag	tgtcacccta	aaaatcttac	480
caagttatag	agatccatta	ctcctcacag	gtatttttga	agtgttattt	tgattatnat	540
ccataacaatg	gccaccta	ccttgcaaaag	aagcaggatt	gnagttttnc	aaaaggagag	600
atcttcanat	tgtaaaatag	agaagatncc	aaatgggngg	caggcttncc	catgttaaaa	660
aaaggangga	aaccnctggt	cttctntnca	agccaattnc	tgggaanaaa	aaaaaaangg	720
cttttgtaaa	aanaaactgg	ggacaattca	agganccttt	ttggggggact	ntaagttgcc	780

<210> 1589

<211> 690

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(690)

<223> n = A,T,C or G

<400> 1589

gtatcaatcg	cnctaacctg	ttcccttgat	cntgagtttt	agctcagata	accaggtatt	60
ttgaagaagt	gattgtcctt	ggccctgccc	catcccttcc	ctttaaagtt	ttaaattttt	120
ttcatgtctt	ttctttggcc	agaattttct	tatcccttgc	atgccttctt	cggttaccat	180
aaatctgcct	tatcctagga	aagatgaagc	ccacagattg	tacgatttca	gagtacttcc	240
tgggcccctg	tgtgatccga	cagaggcctg	gtcatcaagt	tggacttccc	tatgtgaaac	300
cataaactaa	cctgaggaag	atactgaggg	gagaggggct	gtgtaacggt	gactgcctct	360
aqcccagcct	tctgccaggg	agagaacagg	aagctggcat	gcagggtgtc	tggcactggt	420
aaaatgacac	catgtttgtg	agtgcattgt	cctggctttt	ggtgggcccgt	gcaggagttc	480
ctgcctgaat	tatagtcttt	ccatctcata	tcttcatgtg	gagccctcaa	gctttaaaca	540
aagtcttttt	atctccggtt	ttcaaggggtg	ggctcccatt	atctttgaga	acctcataat	600
gctgcttttc	ctttaaattt	ngtttttacac	ttgnccgctn	ggtcagcaca	agagctactt	660
cacattttnt	ggncceccac	ntcggnttca				690

<210> 1590

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 1590

acnttcaatc	ggcacgagge	tngttctggn	gaaagctcan	taagtatgga	ttttattcct	60
caactagtag	gataccaata	ctgggtattga	aacttggggg	aaataactgg	agataccagt	120
gcagctatct	aaagctgtag	caagggtctg	aatcttgcgg	agatttttaa	gagaagtttt	180
aaagtttcta	atactgatgc	ctcttttttg	taaatacaag	ttttataaat	cctgccttgg	240
gatectgatt	ccccattaat	caagatttgt	cagacttcac	cttctataat	tagaaaaaac	300
agttataaga	acagtcattt	ttttaaattt	tccaaattaa	aaaattgcac	catgattttg	360
aacaagcact	tccaattaca	ttacccatct	tgtatgccaat	aggtgggagt	ataattgtca	420
cagcctttag	gaatgtagtt	ttccgggatt	tattgaaact	ttgaaccttt	tggcctacta	480
agttcattcc	taggaaactg	cctaattggg	atgatctgac	aagtgtacac	aagcaaagtc	540
attgcacctt	tgggtcttta	tacttaaaac	taacccaaat	gcccttgcag	taagggactg	600
gttttaataa	tgggtancct	tatgcccaat	tgtttctaaag	tattcgttta	agagangtgg	660
aggaatctct	tggattatta	gggcaagaat	tctaacttng	gtaaaaaaaa	agtgggtgcaa	720
gcattttt						727

<210> 1591

<211> 460

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(460)
 <223> n = A,T,C or G

<400> 1591
 ttcnaccagc tcttggttctt ttgtcaggat ccttcgattc gaattcggca cgaggcttgt 60
 tctggggaaa gctcatataa gtatggattt tattectcaa ctagtaggat accaatactg 120
 gtattgaaac ttggggaaaa taactggaga taccagtgcg gctattttaa gctgtagcaa 180
 gggctgcaat cttgctggaga ttttaaagag aagttttaaa gtttctaata ctgatgcctc 240
 tttttggtaa atacaagttt tataaatcct gccctgggat cctgattccc cattaatcaa 300
 gatttgtcag acttcacctt ctataattag aaaacacagt tataagaaca gtcaattttt 360
 taaattttcc aaattaaaaa attgcaccat gattttgaac aagcacttcc aattacatta 420
 cccatcttgt atgccatagg tgggagtata attgtcacag 460

<210> 1592
 <211> 516
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(516)
 <223> n = A,T,C or G

<400> 1592
 ttcatttann ctnttttttt gcaggatccc tcgattcgga agagcttctg caggggctga 60
 gcagacccca gggcctctta gccaatcccc gggcctgggt aagcaggcga ancatatggt 120
 cggagggcng caactacctg naattgccgn caagagtggg caatcttttn tgtctctcgg 180
 gaangnccca annctcctcc cccaanttga nanaaaaagn aagtnttggg naaccancn 240
 taagccataa gttccctctg ggcctctggg ganaaagnct tcaatcacng ggccaagggc 300
 ttctggncce cattnattgn cttggacaag aactctgggt cacaagtctt gctnggtctt 360
 gctgggggan ccnaccnga cattgggcn cagacttgct ggtcttnttg ggaagaaggg 420
 caagacccca aaccaagatc caaaatacac ttncagctct taaccaaggc ttnctttcaa 480
 gtcacaagtt gttgcngaa atcagtaaca agaagt 516

<210> 1593
 <211> 1207
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1207)
 <223> n = A,T,C or G

<400> 1593
 agattntcga atcgcaagac ttgnccctgt ggggtcttac negatgtgtc tctgagtagt 60
 aaaggcttag ccttggttct gttatgttgc aagaaggagg ggaagggttc gngatttctt 120
 ctgatttatt ctnggntcc atgtgancgg gccntcagct gnancnnnn gcacgnacg 180
 ctctnnnccn atccacatac nccagntana cntnctnnnn anccaccacn cccanctgcn 240
 antccanntc ncccaacgn cangentnag cctntanncc cccaccctc ncnmagncct 300
 actacaccnc cattnnance nccccnaan atccccctt tctctaccat cgtcnnanca 360
 cnccccatct acantennnn annaccgnnt nncccncag tnatcanttc actentacce 420
 ncaagcctnc anngnnnaa ctctnccctg ccaatcatgt tctanngean nncnncctc 480
 ntancctact catentatta aactntctc tttncnctnt genacatnan actcctcttn 540
 ngnetnctc atnatccgn ctacactcaa cattctgncc nnatnctatn ngnaccntaa 600
 aatacentca cataatcttg acgcacatn ntenctacna atcnattgtc atnntnatct 660
 ccnctctnt accatantct ctentaacag tnatntctca ttctcaaact tcgccatnnc 720
 ccacnantnt ctcttaagca cacnntccta anccctatnc ataccattna atnncctgcc 780

ttgctatgan	anncnncgan	cacntacaca	nnntgtanhn	aactanatac	aantateget	840
ccctctcaet	aacnctnnn	cntaatanaa	cataagccnn	nctancgnnt	cntnntnaca	900
accacatnta	ctcttaacga	ctgnnnctc	tctttinggn	tcctctttcg	caacgnctca	960
nnantecaca	cgntccttac	gcccacatc	ctnnccctac	agtatgtaat	cccttanatt	1020
nntncanata	ttcatncca	ngcccgcctac	tgataccttc	nctgctacca	tcnctcccc	1080
tatantnecg	tctcgnacca	atctacgtnt	acacngttnc	ananccaata	ancnacctca	1140
tgctnognac	atacganaca	natgencatn	atccacattn	ccctncncca	nacatntntc	1200
taancec						1207

<210> 1594

<211> 466

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (466)

<223> n = A,T,C or G

<400> 1594

tntacgttca	agctcttget	ctttttgcag	gatcccatcg	attcgatgcg	cttattaggt	60
attttatctt	tcaaaaatat	atgtncccaa	ctgtgtttgt	ttgtttcctg	actgtgaaca	120
ctgaagagga	ctagatcaaa	aatgaccaat	tgagtagcaa	ttgaacattt	acagtgetgt	180
gtgcagtga	cttctgtagc	acccaaattg	tggggttggg	gaaaaacat	tccaccttaa	240
aagaaaacca	agcctttctg	gcaaaattgc	tgattctagg	ttttggccaa	gaaatgtaca	300
tgctgaactg	aacattgcat	aacagttagt	aaggaggctg	ttaaagacta	tttaggggtca	360
tttcagaaa	actggagaaa	tgactgtaga	attcccatcg	gccagagat	cnggtagaaa	420
cctgtgaagt	gtgttttaaat	tcttgagttc	ataatgggta	ttttaa		466

<210> 1595

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (723)

<223> n = A,T,C or G

<400> 1595

aggtttttga	ttcgcacgat	atntntcaca	tgtaanaaan	atatgtaccc	aactgtgttt	60
gnttgtttcc	tgactgngaa	cactgaagag	gactagatca	aaaatgacca	attgagtagc	120
aattgaacat	ttacagtget	gtgtgcagtg	aacttctgta	gcacccaaat	tgtggtgttg	180
ggaaaaacca	ttccacctta	aaagaaacca	agcctttctg	gcaaaattgc	tgattctagg	240
ttttgggcaa	gaaatgtaca	tgctgagctg	gaacattgtc	ataacagtta	gtaaggaggc	300
tgtaaaagac	tatttagggg	catttcagaa	agactggaga	aatgactgta	gaattcccac	360
tggccagaga	tgggtagaaa	cctgtgaagt	gtgttttaaat	tcttgagttc	ataatgggat	420
tttaaaaagg	aattgggttac	tcttagatta	gagcatgata	ggaacaaatt	tattaccttg	480
aacattggta	aatacaagaa	agaacaattt	atcctgcttt	tcctatgtga	gtgtacctct	540
ggctaacaaa	atagtagata	tgggagagct	atttcaattg	ataaatgaaa	aaagaaatgg	600
cagaattgca	ataccaccat	tttataactt	ttgggtgaacg	aatgggtcta	ngtgggtgagc	660
gtcgatngct	actacatccc	cnnnnaaaaa	annnnntnnn	nnnnntnnnn	anangaannn	720
nct						723

<210> 1596

<211> 464

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(464)
 <223> n = A,T,C or G

<400> 1596
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 aggattcacc ttcttgttct ttaaaagtca aaaggctttt tgacctttaa ataactctta 120
 catctgggtca tcaactgttg aatgtttctac taaattttca gagtggaaaa gtttttaggct 180
 taaaactgac tggtaaaaaat agaataatttc tttgtattga tttttcagta tagctgtaca 240
 gccagttatc cttegttaag tgtttcggta ttaaaactgc tcacatttgt aaatattgag 300
 cagctttatt gtcagaacaa gaatcccttg gtttcccaat ccccaacttt taacattgta 360
 attaaacatc ctgtataacc tattttattc tctgccaaac aattttatga ctgctgtttt 420
 tactctttgt gatgaaaatg ggatggagaa gataagggtc tttg 464

<210> 1597
 <211> 709
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(709)
 <223> n = A,T,C or G

<400> 1597
 atgtngacca nttcngcacg aggattaatc ntcttgttct ttaaaagtca aaaggctttt 60
 tgacctttaa ataactctta catctgggtca tcaactgttg aatgtttctac taaattttca 120
 gagtggaaaa gtttttaggct taaaactgac tggtaaaaaat agaataatttc tttgtattga 180
 tttttcagta tagctgtaca gccagttatc cttegttaag tgtttcggta ttaaaactgc 240
 tcacatttgt aaatattgag cagctttatt gtcagaacaa gaatcccttg gtttcccaat 300
 ccccaacttt taacattgta attaaacatc ctgtataacc tattttattc tctgccaaac 360
 aattttatga ctgctgtttt tactctttgt gatgaaaatg ggatggagaa gataagggtc 420
 tttgccttat ggtggtattt attatcatcc tccatcaatg cagattgggt aaatagagaa 480
 aaattcangc cgggtgtggt tgtgcacatc tgtagtccca gctgcttggg angctgangc 540
 angagaatcg cttgaaccca ggagtcagaa gttgcagtga gctganattg cccactgcac 600
 tccagctgag cacanggtga aactctgctc aaaaaaaaaa aaaaaccctt naaactatgg 660
 ggngcntttc cgaaaccnaa ctganaaaaa ctttgtgagt tgcncncc 709

<210> 1598
 <211> 1372
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1372)
 <223> n = A,T,C or G

<400> 1598
 nactantant nttnatant nttctntnat ntecnntn ntnctctnt tgnntnnggt 60
 nnntntnttt tnttngttt ncccccccc nnntncccc tttntntttt ttcttttgnn 120
 nccgtagacc gngtgaaatg attngctgng cccccgggta tgttattttt ntatatgntt 180
 ncnatncatn antttttcta tgnngnncna cttttctacc ntntnggggg tgttttttan 240
 ctccattann nattctattn tnnnaactct tgattantat nangtctttn tcttttnncc 300
 catentntnt cttnnncact gtnnanctnt tnnctctn tntttatctt nnntttctnt 360
 ttactntaat tctctcnntc nttattntnt tcttcatctn tntngcnttc cattntnttn 420
 tttntcctt tncnnnctnn nttcttttta ctcttnccnt ctnctcntnc nectnctnca 480

nntcattttt	tettanctat	acgcgttatt	aagnnnncta	ctnecgtncn	nataatntnn	540
tactatcnnn	ntcncttttg	ntnnagtnta	ntccctnnng	tattttctnt	nnngtctatn	500
tgctntatta	tttntntct	gtntntcttc	tactcncnat	atcatnnacn	atacntatat	560
atatatacan	cttggtttcta	tntntancta	cataatgttc	ntttantctt	ntttnttctn	720
ctagtatggt	ncttnattat	ctanttcntn	tttatntatn	ctatcttctn	atnattntnt	780
catacctnta	ttcgtatata	nagnaactcn	acatgntang	tgtecnttnc	natctcannn	840
nttantcttt	ncattcttnn	gttatctgnc	gtnttncntn	tnacttgata	ntcatatnnc	900
cntnanenta	tatgatgaat	cacgntgtct	ttntcaagct	nnnntctctc	tttccctctn	960
tnnataaact	tntgaactng	tagtttactt	gatcttttctn	atntctnaac	atcactccat	1020
tcncttnogt	cnnngnacnnc	tctnttctnt	actattcttn	tctactcctc	tntctctntn	1080
gttanttaacn	cctccgatnc	tnttanttct	cacnntncnn	attttctaata	gtantntntg	1140
gtatatttct	gntatctcta	cancogatch	nanctacggt	cgtatagtat	nctaatannt	1200
gatntnatct	antgttnttt	tatcctnct	tentantnct	ntttacatna	ctctntttnt	1260
ctgttttctt	tatctnctat	ngtnaanntt	cctatgngta	tnatncngtt	netctctann	1320
atttcatctt	ctatctntan	ntctcattgt	atgcttcttt	ngcttctctn	cn	1372

<210> 1599

<211> 464

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(464)

<223> n = A,T,C or G

<400> 1599

tngatnccct	cgatcagctc	ttgttctttt	tgcaggatcc	ctcgatncgg	cctatcttag	60
agaatcatct	gtcannccct	tattcctgca	gaatacaaat	gtcacattct	aacctgttca	120
gagattgtct	tcaanataaa	antgtgattc	ctacatggna	tgnaaaacaa	nctacactnn	180
tnggcaaaaag	gcattattag	ggntngattc	cataatgatt	gagtnctntt	nnnnagtata	240
ntctgcanc	tgaacaaaat	gaagctcatt	ccactgcntn	gaanaatnnc	acaaatgtga	300
tgctnaanan	aggaagccac	gtgcanacac	tnactatata	attntatgta	catnaagttc	360
agnatccgga	tagttaccnn	tgnaaggan	gtaactnnan	gagtntgagg	aggggnttct	420
ggtatctggt	taatgnaact	ngtaccantt	acccaanagt	gnnt		464

<210> 1600

<211> 922

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(922)

<223> n = A,T,C or G

<400> 1600

nnncnntaen	cntnnnnnnn	nnnnnnnnnn	nnntnntnnn	nnnnntnnnt	ntnntnnnnn	60
nnntgnnttn	tnnnnnnatn	ggtnnnannt	tnntntntnn	nattacntnn	nnnnncnntn	120
ccccccacgn	nnnnnnnccc	ccntcnntn	tnntntntnn	tnaatntcg	antccgcacg	180
gaggatatac	tacttatggn	acantgaggg	tgcaanggnn	tctannatt	catgnggatg	240
ntccnnggtg	tgaggaggga	atctgcaatt	gnttgctnna	cagagcgctg	gcaacttctg	300
acaggctgtt	tctgggggat	gggtgcctc	gggttggtgc	tggtacaagg	aaagaaaaga	360
gttccccctg	ccaccgcctc	ccagccactg	qqctacctcc	tgggaggaaa	tttgcaaaact	420
gagtttaaca	agttaggatc	agcagagggg	agaggagggc	cctggcagat	gtgggggtcta	480
gaagaggaca	ggagttatca	gggcctccgg	ccattgtgct	gggcctttgc	ctgtacaatt	540
gtttctcaag	cagttgtgtc	cctgtggctt	tggtgcgcct	gtgtgcactt	tctccctcca	600
ccttgaggaca	tgggctaaca	cccggaggaa	aaggaaaaga	cagagtcagg	acagggggaca	660

atgaaacett	tgaagtgc	antctatgaa	agaggcccg	gggtgggact	aagaatccan	720
tgcgcnc	aagagtttga	ccaaccacc	ccctacagca	actnttgngg	atccccccat	780
cacctgagg	aggaaccaac	ctaccattc	caaaaggggt	ccaagggata	agcccaaacc	840
tggggaac	aagcgaaang	gcctccaaag	gggggtccat	tnggccccag	gaagggaanc	900
ccttgggaaa	aaactccan	nt				922

<210> 1601

<211> 864

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(864)

<223> n = A,T,C or G

<400> 1601

ttgaattcca	tacaagctac	ttgtttcttt	tgcaggatcc	ctcgattcga	attcggcacg	60
aggagggagg	atccccctggg	ttgtgcatat	ggcggggaagg	ggtattccag	gagtggagga	120
tgtcagcagg	gtgggaatgg	gatcagiyag	gggaggagga	gcagaggagt	cagaaggatc	180
taagggtagg	gctgaagggtg	ggaaaacacc	tgtagggctg	tttaggacac	ggaaagggcc	240
ttgactttgc	tgccaacnaa	gatgtgaagc	tccaggcaag	ggtaacaatc	taacttacat	300
tttatgagg	tctgtggca	gctgtggtga	gaacagactt	taagggtgct	gaggtggatc	360
acggagacct	gtggccaggc	tcttgtgtgg	taaatctggg	ttgggagaat	ggtggagaac	420
tggatgcang	taggancact	ggaagtggca	agaaatgact	ggattcttga	atattttgtt	480
caaaagttag	anccgaaccc	cggttttgtt	tgatggacct	tgaattgttg	gggtgttgat	540
taagaaaaga	agaaggangt	tcaaaggacc	aattttcttg	naaggnatct	ttaanntccn	600
ggaagccaan	ccttggnaaa	accaaggaaa	ggncttgcct	tgttnnaaat	tggnaaaaaa	660
tngggaaatt	gggaaaaccc	ttgggggttt	tttgggggtt	gggggggnat	tttttcaaac	720
ccccatttgg	ggatttnc	catttccant	tttttggang	ggnnngtttt	ttcnatttca	780
aanccaattt	ccccttaaan	tgggggtngg	naattaattt	ggggaacctt	ggggggcccc	840
aaatttttng	ggaacctttt	tacc				864

<210> 1602

<211> 619

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(619)

<223> n = A,T,C or G

<400> 1602

ttgattcnat	acaactactt	gttctttttg	caggatccct	cgattcgaat	tgggcacgag	60
aagagacagc	ctctctcttc	tgtctcagaa	gctctgtgtt	tgggaaactt	tgagcccatg	120
gagttagcagg	gtctgcatgg	tggagtacca	ggtttccctg	gcaatccagg	tctcctntga	180
ggaagcattc	tgacttccca	ctgaccacgg	aaggcatgtc	agcttctntgc	ctcggntctag	240
agttctgata	atcggggctg	aggggtgaaa	agaaatccag	tcagacagac	agtgggggag	300
acaggtoect	gccctttatt	tgcggggatc	aatcagggac	tccanaaaag	gaaggagaat	360
ggtgagaagg	ccctaagagt	tctctctctc	cctggggctg	tgacgtggca	ccacaactga	420
aacagctatg	ggtggcggtg	tgtgttaacc	tcacgtntctg	aactgacatt	gncaaagagg	480
aggagtntac	attcagatgg	caggcgttca	ggaacaacac	attattaatg	gctagcagtg	540
acatatgaga	aacagatctt	atatctccag	gtagcaccca	notgtrgttn	tcatatcttg	600
agaganaatg	gatannact					619

<210> 1603

<211> 721

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(721)
<223> n = A,T,C or G

<400> 1603
ttgaanncca tacaactact tgtctttttg caggatcttn tagacctttg tgaaccagat 60
gatgaaagtg gctatgatgt tttagccaac cccccaggac cagaaagacc aggatgntga 120
tgacgatgcc tntagcggat gtgtttgaat ttganttttc agagaccccc ctnttaccgt 180
gttataacat ccaagtntct gtggctcagg ggccacgaaa ctggctactg ctttcggatg 240
tccttaagaa attgaaaatg tcctcccgca tatttcgctg caatttttcca aacgtggaaa 300
ttgtcaccat tgcagaggca gaattttatc ggcaggtttc tgcaagtctc ttgttctctt 360
gctccaaaga cctgggaagc cttcaaccct gaaagtaagg agctgttaga tctgggtggaa 420
ttcacgaacg aaaattcaga ctctgctggg ctctctgtga gaagtgggct tccaccccag 480
tgatctggcc tcagacaact actggtgagc aagctggccc accatgtaca gtgtggtata 540
gtggtttaac ctgtgcata tgtgcataa acaactattc tgnnaagaaa ggcactntac 600
atatgaaat atttntnttt tataaagaa aaattactcc agtcagaaag gacttaaaaa 660
catgtttttt tcctttttta acttttaaag tcaagttttt atgaaagtgg gttttaatng 720
t 721

<210> 1604
<211> 738
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(738)
<223> n = A,T,C or G

<400> 1604
ttngatacag ctcttgtctt ttgcaggatc ttatcgattc gaattcggca cgagccctat 60
cttatgagaa aagtaacttt gaaaggacta atacatcctg ttcttagctt ntgcttcctt 120
caggccttct ctatgaagcc agcctattct gctcagcgt ttggaacact gattctatct 180
catggaccga agcattgccc aattgtagaa ttgcaataaa gccaaactgag atctttaaat 240
tggctataat tcatcctttg gcaatacagt aaaaaaaaaa aattctcaca attctgtaga 300
agggatagag atatacaata aaagacaccc ccaccctctg caatctacca ctcacagtag 360
tttatctggt ggtttccact ttttaacaat ggtctgggccc aggtgcagtg actcactccc 420
gtaatcctag cactttggaa ggtcgaggcg ggcaggttgc ctgagctcag gagttcaaga 480
ccaacctggg caacacagtg aaacccctgt ctctactaaa atacagaaga aaattagccg 540
ggtgtggcgg catgcgcctg gtagtcccaa ctactcgtt tggctgaggc aagganaaat 600
tgcttggaac ccatgaaggc aaaaggntgg cagtggagcc cgagaatcat tgccggnntg 660
cacttccaac cctgggggtg gacaagaaac cgaagaactt ttgtctttta aaaaaaat 720
aaattaaaaa aaaaaaaa 738

<210> 1605
<211> 715
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(715)
<223> n = A,T,C or G

```

<400> 1605
naattccata canctacttg ttctttttgc aggatcccat cgattcgaat tgggcacgag      60
agaagggtgc ctctaccttg cccagaacac aaagggtgctg cagatgctgg agggaaggct      120
gaaggaggag gacaaggntt tcatcaccag gganaatgtt nttggggccc tgcanaagtt      180
cagtctcagg cgcccgtcgc agacagcgat gattcaagac ggctcatct tctggctggg      240
tgatgttctg aaggacctg actgcctgct tgactacacg ctggagtact cgggtggcttt      300
gctcatgaac ctctgcctcc gcagcacagg gaagaacatg tgtgccaagg tgggcaggcc      360
tcgtgctcaa agtcctttcg gatctttctg gccatgaaaa ccatgagata cagcccgtat      420
tgtgaatgga gctcttgtac agcatccttt ctgttccatc ctttctggag gaagcaagan      480
caatgggaat ggaagacatc ctacctgctt catcaaanana gcaatgctga aatgaccgcc      540
agatagaatt catcatcaag cagcttaaat tccgaagagc taccagatgg tgttctttga      600
atcttgntga tgatgaagat gaagatgntg aagaggacca tgacntcntg gaagccgatc      660
ttggcaaaaa ccaactgatn ccaccccact tggaaaactc tcaggaaana agctt          715

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<210> 1606

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (682)

<223> n = A,T,C or G

```

<400> 1606
tnnattcnat caacctactt gttctttttg caggatccca tcgattcgaa ttcggcacga      60
gggtgggtgg cagagggaaa tccaacatgc agactgtggc agtgtcttga acttctgttt      120
attcagggtca ttgantaaaa aactcttttc ttctgcattc ctgtctttct gcatgtgtgt      180
gtgtgtgtgg gctgggtagg gactgttttt gagatcactg gctgaaatgt attctagggg      240
tgaaggatct aggatgtacc tgctcgatc ttctgactt cacccttacc aattcttttc      300
ttaacaaatt taaaattggg cagagcagga gctgctagct ggcttttaac agtgtttctc      360
ataatggcag tactcagcaa atagtttttc tcttgtctcc taaaattaag ttgcaagact      420
aatgtaacaa acagtataat ttaagctaaa gaactcagta taggctgggt ttgggtgggt      480
acgtctataa ttccacactt tgggangctg aggtgggaagg attgcttgag cccaggagtt      540
tgagaccacc tgggcaacgt agggagaccc tgctctacaa attaaaaccg caacacacca      600
aaaacctcta ctggcacgga gtggtgcgcc ctgtgtccct actccaactc tcanaggcag      660
nangacatcc tgggcccag ag          682

```

<210> 1607

<211> 1356

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1356)

<223> n = A,T,C or G

```

<400> 1607
cncncgncga annactntgn tanatgtaag aaataatgat nctnngcntn atancnannt      60
nnncaaaacn attagntnnn taatanagan tncnnnggnn annatnagcn aggcttgtaa      120
ccttggaan ccgtnggtca gtccagnnag tcacgnnnnnn cncnngnnn ttactctatc      180
ncntatntnc nctngnatnt tttnacnngc nggaanaatc naccncctcn nggtggngaa      240
ntagnnggnn aagttnctgn aacnataacc atqngntga gngcnagaaa ancaggaga      300
gatngggaga tggggcacct ntgtnnaaan cctgenncnn tngnannncc nntggngnnt      360
cgggagnanc nnactctan nnngangaen ggnnnatnga atngttannc gnanaaacan      420
ccgtgactaa atgtgtcgtg ggaaganng gngtgcgnnt aaaangnttg atancgnttn      480
ngancatntg gatttgagta atangaaang ancnnccgggt ngnatttnag ngaangganc      540

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gggcegnnanc	cnnccanenc	gantgaagnn	cgncaannc	ncanchnaact	ggnnntcnnt	600
anaantgntg	antgcctnta	nanntnagg	ggcggggaat	acnatectaa	atcggtggnan	660
catacactga	ggnaatntnn	annanaagaa	tnnctcnnac	atntnnatag	ananaagant	720
atntnnagtn	tctnnaanac	ncanaanntc	cnttgtncaa	agngaaatgg	ncnngagngt	780
ccagcacaga	nataaacaca	tggacatccn	tgangcttgn	atcnaacacg	ngacgaaagc	840
agtngccgan	nanattntnn	tnagcangaa	gancnatatg	ctgtnnatct	cncttgncna	900
aanctgtant	tancataana	ccangcncgt	nngcancgan	gangcaatan	ccncantgnt	960
nagntaangc	tnccncattn	ggnggangaa	taaaatcnga	tggganantg	aaannnangg	1020
ngctgcncctt	attacgcnaa	tcatatctaa	atatannana	ccatncttgt	nagangntat	1080
acnctnatan	tntctntcag	atgngnacgc	ttgnatgtcn	tctatcntnn	ctattcatat	1140
ctgacacgtn	cgnacgcgat	tnnattgnta	acgcacgtag	ngtgtncacn	tnncnctcc	1200
cgngnntagn	gacagagacn	ggagannnca	tctctngtgc	gcgnatanna	gtaaaganc	1260
nnctgtcan	ancgcgntat	cgatanttat	gnggtncctt	atncnnntaa	caaaagcaac	1320
gtctntnttn	ttncggaana	aaaaaanacc	nnncng			1356

<210> 1608

<211> 1588

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1588)

<223> n = A,T,C or G

<400> 1608

cccnncnnan	cnntnnnnan	cnngncgnta	tatggcnnnn	anncttggtg	tttctccang	60
ttganengtn	tnnatngtcn	nancncnaat	ttgnnnngnt	tacnanteccg	cantgtccnn	120
tntcnattaa	ancngtaaag	aaantncngc	cnncctgtnn	gatngtatcg	gcagtattgt	180
nantgcgnaa	tnnnacnnac	annnantata	tctggggggg	cnncctnnnn	ntnangncnc	240
atggcncana	tgcgtcnnta	ntgtgngntn	gccccgtntg	nntctcatgn	nnctnnnnna	300
atncnnenac	cnctctganc	nnnataacnn	tnnnctcnng	ncntaganta	cnngaaagcg	360
ctctatcnac	atcentagge	tanagtcanc	ccnccccnnt	ctntnnntnat	ngaannntcn	420
ncntntntnn	tanaaacgat	nctncanata	ngacnctccn	ctngnnntaaa	tgantattnn	480
cntcgcaann	atccaccata	tnacgtngct	caanagnngt	tncttnatac	tacannnacc	540
nnattgncgg	tnnnnacntc	acacgctgaa	agtngggacn	nacacgntct	ancntngnga	600
gtantntaca	ccntaanatg	tgatctntca	acncgcctct	gtacatcgcg	ncgannanca	660
cnnanngatc	ncatnaatnc	gtnacancct	anantcnana	tnatnnntcg	cncacaggnt	720
cnancctgga	ttnnatnagn	nnatgtntat	nntcactann	atntggcncc	nnngangggc	780
cgacnanent	ngantangag	ngntatctgt	gganncatan	atcntngcca	cnaggtacgc	840
nnccacntna	ccgcgcngat	naagangagt	ttnacnatta	cattanagtg	ngtacgcttt	900
ncatanaact	ntaannatcn	agtataacna	gancgnataa	tctntttgat	nnnntctacn	960
cncgcgatga	actcnnentn	ntatacncnc	tgcgntcnac	ntcnnngantg	canancngna	1020
tgtnnnnatc	nnancacgac	atgtatctac	gnaggnatnt	ttatntntga	ctattcnntn	1080
tancgnncga	ctgtgtntnt	anntnngcaa	ttgtgcncat	tgancgtaaa	atatntacga	1140
ctcggttcg	tatacnncca	ctcggttcn	gcatttacta	ngcantttcc	netcgctaaa	1200
natecnngcc	tnnangagt	tacntcgtct	cgagtcgcgn	cnntacnecn	actgtgngng	1260
antnananct	nctntntatn	cgnncgenat	cgcgcncgca	tatgacenna	nnctctcgcaa	1320
gtatcttcca	tagcacntaa	ancntgnntc	tnnacnata	antnnctnta	cttctcantt	1380
ttatacaatn	nantcgtntc	tannctnncg	catntacgaa	cngcgcnnnc	atgantntac	1440
annecgtgnc	gtncngcgnt	annccanant	gtccgctnac	tcacantang	tncanngctt	1500
agtcnngacn	cacgtgntaa	tgntcgatcg	nagcctggcg	acatagncat	tnctgtgatna	1560
nnntnncttc	ntcncgacgc	netnnncc				1588

<210> 1609

<211> 736

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(736)
 <223> n = A,T,C or G

<400> 1609
 ttcgatacaa ctcttggtct ttttgcagga tccctcgatt cgaattcggc acgagtgatt 60
 gatgagggct gtcggccagg aactgatcga gcttggttaat tgcatttgct aaatgcaggg 120
 aaattgggaa ttagtgaaat cggagaaggg gggttgga aaatgact cgtgcctaag 180
 gaaatttttt gcaggaaagt atctcaggag cccctgcagt cagggagctg ctggtgtgga 240
 ctcagactac atggttgaaa taggcaggag ctgggcgggg cacagtggct caggcttgta 300
 atcccagcac cacacttttg gagacggagg caggcagatc acttgatgcc aggagtttga 360
 gaccagtctg gccaacatgg tgaaacctgt ctctactaaa aatacga aaa attagctggg 420
 tgtggtggca ggcacctgt atnccagcta cttgggaggc tgaagcanaa gttgcagtga 480
 gcccagatg gtgccatttg cactccancc tgnngcaaaa aaagcnaaac ttncatctaa 540
 aanaaaaaag gaaagaaaga aatttngcng ggaccccaag cttacattct ttcctttttg 600
 gtaaaactgg ttggggaaat gggttnnct tccgtgaaga anccancaa gtagggtcna 660
 tctttntctt ccccttnag gacatttggt tttgcngaa tctttaaaaa naaaaaatan 720
 aaacnaactn ttnnct 736

<210> 1610
 <211> 710
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(710)
 <223> n = A,T,C or G

<400> 1610
 canatacagc tcttggttct tttgcaggat cccatcgatt cgaattcggc acgaggggga 60
 gtaacagaag cctggatata attactctat caggagatga aaggggactt tggggagact 120
 ggaatgntga aattgtttta taattcttca gtagaacaga tctgggatca cagttttaca 180
 ggggcagaga tttaagtttg cctctagtt atggagacac tctactggt ttctataaaa 240
 ggaatactta cattgccc aaaccagcat ttcaaactct cagcccaagg aangttccaa 300
 cgctattgaa ttatggaaa cgtttgatt tgctattaaa cttcaaaatc tacaactgt 360
 aagacttgta tttaagattc aaaccagac tcccaggaag aaaaccattg gagaatgctc 420
 aatgtcactc agaaccctta cacacaggaa atggattact ctttggtat aacaccacct 480
 tcaaaaattt ctgtttgcca tgccagaact tgaattgggg acttgtttcc aagcagtaaa 540
 tagcagaatt cagttacaaa ttcttgagg caccgnacct ttccaagctc atcaaacacct 600
 ntgaactttg agttttttcg tgaangngg ggaatgttta acctcnggag aagttgattt 660
 atnaaaaaaa agacacgctt acttgaang cctccatggg aanantcaaa 710

<210> 1611
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(714)
 <223> n = A,T,C or G

<400> 1611
 tnaaatntca natacancta cttgttcttt ttgcaggatc ccatcgattc gaattcggca 60
 cgagaatgga tgctcatata ttgcttatgg atattttgga taccaaagta ggaataactg 120
 gacattcagt attttaaagc tggcaaacct gtacatagaa aatagatccc cagacagtgg 180

tctatgaaga	gggcagttaa	gtatcaaate	ttaattttct	tgcctttttt	tcttaagtgg	240
ggaaaagtgc	tagatctctt	acacctctga	cacaatctgt	tctaaaacag	gcacttgtaa	300
tgttggggcc	tccttgtaaa	cgtgtttttg	ccctttactc	tctgggatta	caggcgtgag	360
ccagtgcacc	cggcgggaatc	ttggaatttt	tatagacagc	acctcagttt	ctgactccag	420
ccgcacacct	tctgcctcta	ccagcanggg	ttgccgccag	accagaccag	ggccagggtcc	480
ctgcgtccat	ccccccggta	ggatggacgt	gagccatcct	tctaggggac	ttttttcaat	540
gtgcgaactc	gtctcttggt	aggtgggtang	aaccagtttg	tntggngctgt	gccacgcctc	600
cacaatgcgc	tggtctgggt	tcttgtgtgg	tggngctgtg	ttcccttgtc	cctgcangaa	660
nccaacaagg	cattcgtggc	gtggacaact	tgtgttccaa	anccactggc	ccgg	714

<210> 1612

<211> 698

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(698)

<223> n = A,T,C or G

<400> 1612

tncanantta	netcttgttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggta	60
tgccccctca	gaacatgcag	agtgtatctt	tttttaaatt	tctccttcgc	tttcttaagt	120
attgcgcaga	tttgttcaac	tttgtaaata	tggacatcac	tttttttttc	tttgagaaaa	180
cacttgtatc	agctttgtgg	tgttttcagg	gagacagctg	tctgcattcc	ctgtagaaac	240
ccagcaatga	ttatgcacgt	tgagacatgt	gctttttatt	tcttagcaag	atattttatc	300
tctgtacata	aagtagaaac	caaaagctag	ggaaacagat	actctttaca	ccatcatgcc	360
acgcattggt	tttaaagcat	tgcgttaaaa	aaaaattaac	taaaccaaga	tgctgtgatt	420
ttttaagttg	caatatgttt	ttggtttttt	tcatttttta	atcattgcag	ttaagagaaa	480
tggaaattaa	gttgtgttaa	atcttgcaga	atgtttgcag	gactgactat	caaactggat	540
gattttccatt	tatccctact	gngtcagggt	caagcatcaa	aatcccttg	cntctgagac	600
agacttncta	ncatcagggg	cagggatctg	gtgtgtcatt	atacaaaaac	gtctaggggg	660
tggaaactnch	tagtaaaaaa	ataaaataaa	tggngcctt			698

<210> 1613

<211> 698

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(698)

<223> n = A,T,C or G

<400> 1613

ttnnanttca	natttgactn	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggac	60
gagaacaaca	aaaatctgaa	cagaaatgct	ctattttacgt	tcttttccct	atctgtagt	120
ttttaaagtc	attaaactta	aaaatgatgt	tcaggagaag	atgagtgtat	ttgcatagtc	180
tgtcataact	ctggtattat	tttgtacaag	gagtgtgtta	gggttttcag	ttgtaaccat	240
gcagaaaatc	tacaaaataa	aagcagttgt	taattagtc	tttacaatca	gaattgtcta	300
ttttggaaat	ttatgaagta	cttcagatgt	aatttaagaa	attgtatttg	agccaagcgt	360
ggtggctcac	acctgttate	ccagcacttt	aggagcctga	ggcagggtga	tcacaaggtc	420
aagagttcga	gaccagcctg	accaacatgg	tgaaacccca	tctcaactaa	aaatacaaaa	480
cttaactggg	ccgtgggtgg	gcgcgcctgt	aatcccaacta	ctcaggaggc	tgagtcagga	540
gaattlactg	aatctaggag	gtggagggtg	cagtgcgcgc	agatcacgcc	ctgcacttca	600
cctggaaaang	angggaaaag	gaaaggaaan	gggaaaagga	aangggaaaang	ggatgggtttt	660
caggctgggc	acggngntta	cgccgtgta	cccacact			698

<210> 1614
 <211> 701
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(701)
 <223> n = A,T,C or G

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<400> 1614
ttcntatcag ctcttgttct ttttgcagga tcccatcgat tcgaattcgg caccaggcaa      60
cgaaataatt ttaaagtgga tctgggttgg tagtgcttat gggagttagg caaggaaaaa      120
tgcagattct ctttagaata tcttcaccta ggtcccaaag gattctcata gatagatttc      180
caacaaatat gaggttataa taaaaaatac aaatcacata tagaagtatg gcaccatgaa      240
tgagaaagga aaaactgtca gaacaagacc ctcaagactt tactggaatt aacaagcaat      300
atgtaaagta aatagaaata agctattcat aataagaata atgtataaga gactactaaa      360
aataactggg cagatttgaa aataatctaa gttctgggaa tgaaaaaat aactgaaaaa      420
cagctganag agagaattaa tgaactaaaa gaaagttggt tagagattat ccagaaatta      480
ggacaaatca tcataagaa aalaigygtt gaaaagggtt agatggaagg ataaggcaag      540
tgcttancat atgtccagaa ggaaataata gaaaaaaatg tnttaattcc tccnactgg      600
taaaagacat gatggctcag attcagggaa ttgtacccat ctcaaaaaaa aaaaaaagga      660
angaaaagtg gccaggggaa atccttatta aaatcctgtg g                                701

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<210> 1615
 <211> 791
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(791)
 <223> n = A,T,C or G

```

<400> 1615
ttnanttcen attnancet tgttcttttt gcaggatccc atcgattcga attcggcacg      60
agatccctac ctagaagaga atagatggga agagaactga aagaaagaat tcctcaagca      120
ctgaagtcag gaaaatcccc gtaggcactg tattagttgt tccatttatc ccagcactcc      180
acttgtggat gaaggagttg tatagaaagg agatgagaaa atggcaggag tggaagcagc      240
caagaagaga tcgatgactg aagatctcct tcaccttcag gactgtctca aggggttatt      300
tcacctctac tcatgaggat ggccagtttt tctgtctttt atcttttagac ccatatataa      360
tcagttcaga gcacaaatca aaataaactg gcctaaataa ctgaatctag gaacaaagct      420
acatcttttt tcatatgcca aagctctgtt tctcatgtt gttcctactt ttttaaataa      480
taaagtggtt tctcaaccat cttaagggaac taagatgggg tccccatctn gggtagnaac      540
ccggcttnta antttttaag aaatcactct tggtaaattc tttancctca ctttaaaaat      600
anttanggaa aaccnccggt tnanntngga aaaaaggaac cgggggnaga aaccttcggt      660
cntggccagg gntttttngg ccaagtggaa aaantttggg tcnttttccc aggnngnaaa      720
ttggcctant taantttttc caaaaatttg gcccttatta ggtccaaaaa aaagcctttt      780
ttnccenttt g                                791

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<210> 1616
 <211> 741
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(741)

<223> n = A,T,C or G

<400> 1616

ancccnttga	aattcacata	caagctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggtaatcctt	tctttttctt	ctccctcttt	cctgctctta	cttatacagt	120
taggtgaata	tgatgtccca	cttccccac	agatactcaa	atagctctga	ctgctgaaat	180
attggtatct	tactgtcagc	acataacttg	ttgctgtgtt	attgacattt	tcactgtttt	240
gaaattttta	ctgttatctg	ggtttgaatc	ccagctctcc	caagcttcag	ttttctttca	300
tttgtcaa	gagataaaag	tatccacttc	atagggttgt	tatgaggatt	aatgatgaat	360
acaaaacact	taacatagta	cgtggcatgt	aatattagtt	gtaaagttaa	tgtattcatt	420
atcatcattc	tgtttcaa	cagcaatgaa	atacagacta	cactaatccc	atttctgctt	480
ggaattgtga	gtctaaatgc	catgtagcag	ttccctgctt	gaaatacact	gtaaaccttc	540
caattgcagt	caagaatttt	actaccttct	anggtatacc	agggatgggtg	ggaacataag	600
taaaccttgg	agatttggct	tttccccgtg	gtttgggaat	tctaancctt	ttctacaaa	660
aaaggtaggt	aaccctctaa	aatttcta	taccatgccc	cacnttggt	ggcctnccn	720
ccaattaaaa	actttcagta	a				741

<210> 1617

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 1617

ttnanttcan	atcanctctt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
gccctatctt	atgagaaaag	taactttgaa	aggactaata	catcctgttc	ttagcttctg	120
cttccttcag	gccttctcta	tgaagccagc	ctattctgct	cagcgctttg	gaacactgat	180
tctatttcat	ggaccgaagc	attgcccaat	tgtagaattg	caataaagcc	aactgagatc	240
tttaaattgg	ctataattca	tcctttggca	atacagtaaa	aaaaaaaaat	tctcacaatt	300
ctgtagaagg	gtatgagata	tacaataaaa	gacaccccca	ccctctgcaa	tctaccactc	360
acagtagttt	atctggttgt	ttccactttt	taacaatggg	tctggggccag	gtgcagtgc	420
tcactccctg	aatcctaaca	ctttggaagg	tcgaggcggtg	cagggtgcct	gagctcanga	480
gttcaagacc	aacctgggca	acacagtga	acccctgtct	ctactaaaat	acagaagaaa	540
ttaacccggg	tgtggcggtg	tgcgcctgta	gtcccagcta	ctcgtttggg	ctgangcaag	600
gaaaaattgc	ttggaaccca	ttgangcaaa	aggnttgcat	tggagcccaa	aatcaatgcc	660
ggttggnact	ttcaaacctt	gggggtggaca	aaaaccgaag	aacttttgtc	ttntttaaaa	720
aaaaattaaa	tttaaaaa					738

<210> 1618

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 1618

gnnttttann	ncnttttann	tttcanatac	anctactttg	tcttttttga	gggatcccat	60
cgattcgaa	tcggcacgag	atcatattca	agttggcagg	tttgactgtt	cctctgcacc	120
agacatctgt	agtaatctgt	atgtttttca	gccgtctcta	gcagtattta	aaggacaagg	180
aaccaaaagaa	tatgaaattc	atcatggaaa	gaagattcta	tatgatatac	ttgcctttgc	240
caaagaaagt	gtgaattctc	atgttaccac	gcttggacct	caaaattttc	ctgccaatga	300

caaagaacca	tggettgttg	atttctttgc	ccccgtgtgt	ccaccatgtc	gagctttact	360
accagagtta	cgaagagcat	caaattctct	ttatggtcag	cttaagtttg	gtacactaga	420
ttgtacagtt	catgagggac	tctgtaacat	gtataacatt	caggcttata	caacaacagt	480
ggtattcaac	cagtcacat	tcattgagtat	gaaggacatc	actctgctga	acaaatcttg	540
gagttcatag	angatcttat	gaatccttca	gtggtctccc	ttacacccac	caccttcaac	600
gaactagtta	cacaaagaaa	acacaacgaa	gtctggatgg	ttgatttcta	ttctccgtgg	660
tgtcatcctt	gccaaagtctt	aatgccaaaa	tggaaaagaa	tggcccggac	attaactgga	720
ct						722

<210> 1619

<211> 702

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(702)

<223> n = A,T,C or G

<400> 1619

ttnanttc	an attgactc	tttctttttg	caggatccct	cgattcgaat	tcggcacgag	60
gaactaatga	aaagtgggtg	tctctaacct	tggtatgctt	tcagagcctc	aggggttaa	120
tacctcaact	tttggcaggt	ntactctaaa	gctattaagt	atntaatatg	ggctcggcat	180
ggtggctcac	acctgtgagc	cacctancac	tttggcagtc	caaggcggac	agatcacttc	240
aggtcaggag	tttgagacca	gcctgtccga	cgtggtgaaa	ccccatctct	actaaaaata	300
caaaaaccga	ncgtgggtggg	tggcatgcac	ctgtgggtccc	actacttggg	aggctgaggc	360
agganaatcg	cttgacccag	gaggcggagg	ttgcagttag	ccaagactgt	gccactgcat	420
ttcagcctgg	gtgacagagg	gagactgtct	caaaaaacaaa	aaaacaaaaa	acaatggctg	480
ggcacgggtg	ctcacgcccc	taatcccagc	acttttgagan	gctgaggcgt	gcgttatcac	540
cttgagggtca	aatggttgaan	accagcctgg	tcaaaacttgg	tgaaactgtc	tntacccaaa	600
atacaagaat	taggtggaca	tggtgtcggg	ctctgtaatc	tcaacttata	aggangctga	660
ggcaggaaaa	tggtctttgaa	cccaaggang	tggaagtcca	at		702

<210> 1620

<211> 1028

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1028)

<223> n = A,T,C or G

<400> 1620

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cgcnaactctg	nnccgcgtgg	tggacaacgt	gccccnttn	cnctggangg	aattcgtnccg	120
gcgcctaggg	ntgaactnga	ccacgatata	cgatnngcat	ggagctgnaa	gaacagggcg	180
ctgnccttgn	gcenagggcn	genaatacan	tnatgcttnt	cgnaacctgg	gaaangctgg	240
ntgcaactcc	cnnatgggtt	tccgaagngn	ccaacggctt	ggggnaaaacc	ttgecttggg	300
gaaacgteen	nttgtcttnc	ccgatntaa	ccaattnggg	aacccccctt	gctttnnggg	360
gncnttggcn	cctnngggga	annggaacca	ttttccnata	tnnggaaang	gccccnctt	420
nttttggncg	gaagcccccc	anncccttnc	ccntttcccc	tggttgcnccg	gccccgacctc	480
caaattgcct	tttttttnaa	ataattgcaa	anggccttga	cccccccccc	ttnantgngn	540
ccaggctttt	taaaanggaa	cccggttccc	ttgntaaaaa	atcnacccctt	taccenaacc	600
cccaactttt	nttttttntt	ggaaaaaaaag	ggaaaangggg	atccctggcc	atggnggccca	660
aantcnaagt	anacttatcc	aaaatccgga	gcttnacctt	ttgnttggct	ttaaaaccca	720
anttcggatt	nttaccanta	aacttttttc	ctttnaaaac	taaatccctt	accnncgncc	780
ntctcttaac	aattaaaaanc	ntccttggtt	ncctcctcca	naaaaaagna	tnnttncnc	840

cccanagnng	ccttcaaaaa	aaacnnttgn	ggtgggggtn	gggattttng	ggaaggaaan	900
anaaggggaa	cnntttttgcc	ttnaaaagccc	cntntttttg	ggtttttaact	gaacnaaaanc	960
caaggtttgt	ttngnagggc	ccctngggnc	canncccttt	aancnntttt	tcaccaatng	1020
gcantaan						1028

<210> 1621

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 1621

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ggcacgaggg	ggctcttttc	cctcgtgact	cggttgctcc	tggegcgcgc	acggggcctc	120
acgggtccga	gtcccgacga	acccctgccg	gtgggtgcn	ttccaaaaaa	gtcctccqga	180
cntacttttt	tgccacagaca	tagccintcg	gggcctggac	agcactgggt	tgagagctgg	240
tgtcaattat	gatttccccc	cacgcttgca	agattacatc	cacagagcag	ggagagtggg	300
ccgtgtttgg	gagcnaggtg	ccaggcaccg	tcattcagttt	tgtgacccat	ccctgggatg	360
tgagcctggg	tcanaagatt	gagctggcgg	ctcgccgaag	gagaagtctt	ccaggactag	420
catcctcggt	gaaagagcct	ttgccccaac	aacctgattt	tgacaaatct	gattaaaaatg	480
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aactttggaa	aaggtacccc	tgcttggncc	agcatttggt	angaaaaaaa	cctgcttgaa	660
ncattggctt	ttcttgtaag	tcntttaanc	aaagaacaca	aagtgggatt	ttggactttt	720
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<210> 1622

<211> 707

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(707)

<223> n = A,T,C or G

<400> 1622

tttnatnct	ttacaactct	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agctgatact	ccgcttccag	aanganctga	aggagatcca	gtacggaatc	agagcccacg	120
agtggatgtt	cccggtgtga	actgcaggct	gtgctccaga	tccaccgacc	cgtagcatct	180
cgtcacgcca	gcactcgect	cctaccaat	gactcacctg	aaattgaaac	gggcaggaaa	240
tagtctggca	gcctctacag	cagaagaaac	ggcaggcagt	gcccagggtc	gtgcccagga	300
ggctgagcag	ctgctacgcg	gtcctctggg	tgatcagtac	cagacggtga	agccctagct	360
gagcgcaagg	cccaagggtg	gctggctgta	caggcaaggg	cagaacaact	gcgggatgag	420
gctcgggacc	tgttgcaagc	cgctcaggac	aagctgcagc	ggctacagga	attggaaggc	480
acctatgagg	aaaatgagcg	ggcactggag	agtaangcag	cccctcgtcg	cgggttcang	540
tccgcccatt	actnctttgt	cgtgcngtca	aaggatacac	ctttgcccc	gattnccgga	600
tcttnttccg	ttctcangcc	anaacccctg	gtgcttgccg	gtgaattttt	tttttctctg	660
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<210> 1623

<211> 707

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(707)
 <223> n = A,T,C or G

<400> 1623
 ttnaanncn nnttgaattc atatacagct acttggttctt tttgcaggat cccatcgatt 60
 cgaattcggc acgaggagag agagagagag agagagagag agagagagag agagagagag 120
 agagagagag agagagagag agagagagag agctnacacc agaagaacaa ttagcagata 180
 aactgcggt aaagaaatta caggaagagt cagacctcga attagcaaag gaaacttttg 240
 gtgttaataa tgcagtttat ggaatagatg ctatgaaccc atcttcaaga gatgacttta 300
 cagagtttgg aaagttacta aaagataaaa ttacacaata tgaaaagtca ctatattatg 360
 ccagtttttt ggaagtctta gttagagatg tgtgtatttc atgtaaagta attctaattt 420
 ctagcccttc tgggttagatt tttagtagga tgttctcttc aggaggttga aggttatttt 480
 ttattttcaa ggatactata atacanactc atgatttgct gtttttagca attaccttgt 540
 gaatgttgtc tgcanaatcag tgaatttgag tgctggatct ttttgtttgt tgnaggggta 600
 agaagacttn ttgtttacaa tggttccct taaaanatac ctgggcttgt caccaaagca 660
 ntaataaaaa cactggcctn ttntttttta aaaaaaaaaa aaaaaaa 707

<210> 1624
 <211> 683
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(683)
 <223> n = A,T,C or G

<400> 1624
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 caaaagaatc tgttccagaa ttcccccttt cccctccaaa gaagaaggat ctttccctgg 120
 aggaaattca gaagaaatta gaagctgcag aagaaagacg caagtcctat gaagctgagg 180
 tcttgaagca gctggctgag aaacgagagc acgagaaaaga agtgcttcag aaggcaatag 240
 aagagaacaa caacttcagt aaaatggcag aagagaaact gaccacaaaa atggaagcta 300
 ataaagagaa ccgagaggca caaatggctg ccaaactgga acgtttgcga gagaaggata 360
 agcacattga agaagtgcgg aagaacaaag aatccaaaga cctgctgac gagactgaag 420
 ctgactaatt tgttctgaga actgactttc tccccatccc ctctcctaat atccaaagac 480
 tgtactggcc agtgtcattt tattttttcc ctcttgacaa atatttttaga agctaagtga 540
 ggactgtata ggtagatcca gatccagact gtaagatgtt gtttaggggc taaaggggag 600
 aactgaagtg ttttactctt tttctaagtg ttggctttct atgnactatt ttcttgctgt 660
 ctttttactt cntcacttgg ggn 683

<210> 1625
 <211> 707
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(707)
 <223> n = A,T,C or G

<400> 1625
 ttgatnctt acatttnatc ctttttttgc ggatcccatc gattcggttg gctctacttt 60
 gcagggaatc tggcatcggg tgggtccgca ggggnacat cctgtgttt tgtgtaccct 120
 cttgattttg cccgtacccg tctagcagct gatgtgggta aagctggact gaaaggggat 180
 tccgaggcct cggtgactgc ctggttaaga tctacaaatc tgatgggatt aagggcctgt 240

ccaaggettt	aacgtgtctg	tgcagggtat	tatcatctac	cgagccgect	acttcggtat	300
ctatgacact	gcaaaggga	tgttccgga	tcacaagaac	actcacatcg	tcatcagctg	350
gatgatcgca	cagactgtca	ctgctgttgc	cggtttgact	tcctatccat	ttgacactgt	420
tcgccgcgcg	atgatgatgc	agtcaggggc	caaagggaact	gacatcatgt	acacaggcac	480
ccttgactgc	tggcggaaga	ttgctcgtga	tgaangangc	aaactttttt	caagggtgca	540
tggtccaatg	ttctcanaag	catgggtggn	gcttttgngc	ttgtcttgna	ttgatgaaat	600
caagaagttc	acctaaagtt	tatttcttan	gattttttcc	ccctgtgaaa	caaggcattg	650
ttggaantta	atatnaacaa	antctttgaa	ncattttttt	gaacana		707

<210> 1626

<211> 700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(700)

<223> n = A,T,C or G

<400> 1626

ttgacttcgt	atacaatntc	ttgntctttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agcgaagtgc	ggatcgaaga	aagatcaaaa	agccggggatc	gaaagtcata	taagcacagg	120
gagcaaaagt	cgggacagag	aacaagatag	aaaatccaag	gagaaaagaaa	agaggggatc	180
tgatgataaa	aaaagtagtg	tgaagtccgg	tagtcgagaa	aagcagagtg	aagacacaaa	240
cactgaatcg	aaggaaagtg	atctaagaat	gaggtcaatg	ggaccagtga	agacattaaa	300
tctgaagggtg	acactcagtc	caattaaaac	tgatctgata	agacctcaga	tcagacagag	360
gactactgtt	cgaagatttt	tggaagaata	ctgagaacgg	cataaagtga	agatcgacat	420
ttaaaaaatg	aggtgaaaga	aagctatagt	ggcatagaaa	aagtataaag	ctcagttagt	480
ttttttatta	ttattattat	taaaagttaa	ttcaggactg	atgtgacctc	ccagatttca	540
gaacatgtgt	taatagtata	tatgccactg	aaaacttagg	tcctgtatca	tacttttttc	600
tttaagactt	tttaagaaat	attacttaaa	ccttgtgggt	tgctcagtgt	tttaattgcc	660
agtttcaatc	ttggactttg	aaacaggatt	aaccgtagtn			700

<210> 1627

<211> 703

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(703)

<223> n = A,T,C or G

<400> 1627

ttanatacaa	gctacttggt	ctttttgcag	gateccctcga	ttcgaattcg	gcacgagctt	60
gagtctagga	gttcaagacc	agccttggca	acgtggctaa	accccatctg	tacaaaaata	120
tatatataca	aaaaattagc	tgggagcggt	tggccatgc	ctgtagtccc	aactactcag	180
gaagcccgan	gtggggagaat	tgcttgagtc	tggggagcag	aggttgcagt	gagctaaggt	240
catgccactg	tactccagcc	tgacagagca	agaccctgtc	ccccgcacaa	aaaaagcatc	300
atgagcaact	ctcccaaggc	tggccctgc	acatgtcttc	ccatccacca	atagagtccc	360
agttcatagc	cattgtcaca	ccattgtcct	gtcttctctc	caactgaggg	tgatgtttag	420
aggcatgatt	tctatctaatt	attgaagcca	gaggctcttc	caacattttc	cagagtcttc	480
ttgtagaaaa	ggagctatgg	atgtttctct	gaaaacangc	cccgattcct	gtgacacacc	540
catcacatgt	tgctcaaagc	tatcccaaqa	tattacaaaa	tattggacat	cctgtcctgg	600
gtgagcaggt	agcagtgcct	aggtaagaca	aagttncag	ttctgggagt	cttctacttt	660
ccaagaaggc	caatccttga	gcagtgtgga	ttctgtgggt	tat		703

<210> 1628

<211> 715
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(715)
 <223> n = A,T,C or G

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<400> 1628
tttgaatccc tttacaaactn cttgttcttt ttgcaggatc ccatcgattc gcccttgttt      60
acagcaataa gcacgtcctc ctecccnact cccattccag gatttgtggt tggattgaaa      120
ccaagtttac aagtagacac ccttgggggg gcgggcagtg gacaaggatg gcaaggggtg      180
ggcattgggg tgccaggcag gcatgtacag actctatata tctatatata atgtacagac      240
agacagagtc ccttccctct ttaacccctt gacctttctt gacttccctt tcagcttcag      300
accccttccc caccangcta ggccccccac acctggggga ccccttggcc cctcttttgt      360
cttctgtgaa gacaggacct atgcaacgca cagacacttt tggagaccgt aaaacaacaa      420
gegecccttc cttccagacc cttgagccgg gaaccatctc ccaggacctt gccctgtctc      480
ccctatgtgg tcccacctat nctcctgggc ctttttttaa gtgctttggg ctgtgacttt      540
catactctgc tctttagtct aaaaaaaaaa aaactggaga tnaaanttnn nntnccaaa      600
nnnnnanant tnnnnnnnnn anngnnnnnn nnnnnnnnnn aaantnaatt tnnntnnnan      660
ttgtnnnng ctnttanaaa tanantnnac ccttncttnt ataaaatttt gnnng          715

```

<210> 1629
 <211> 694
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(694)
 <223> n = A,T,C or G

```

<400> 1629
ttcanatata agctacttgt tctttttgca ggatcccatc gattcgaatt cggcacgagg      60
cctacactag tgaattaatc tgaaaggcac tgtgtcagtg gcatggcttg tatgcttgtc      120
ctgtgggtgac agttttgtgac attctgtctt catgaggctc cacagtcgac gctcctgtaa      180
tcattctttg tattcactcc attccctgtt ctgtctgcat ttgtctcaga catttccttg      240
gctggacaga tggggttatg catttgcaat aatttcttct tgatttctct gtggaacgtg      300
ttcggtcccg agtgaggact gtgtgtcttt ttaccctgaa gttagttgca tattcagagg      360
taaagttgtg tgctatcttg gcagcatctt agagatggag acattaacaa gctaattgta      420
attagaatca tttgaattta tttttttcta atatgtgaaa cacagatttc aagtgtttta      480
tctttttttt ttaaatttaa atgggaatat aacacaagtt ttccttcca tattcctctc      540
ttgagtttat gcacatctct ataaatcatt aagttttcta ttttattaca taaaattctt      600
ttagaaaatg caaatagtga actttgtgaa tggatttttc catactcatc tacaattcct      660
ccatttttaa atggactact tttattttta aatt          694

```

<210> 1630
 <211> 908
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(908)
 <223> n = A,T,C or G

<400> 1630

gaaaaccctt	ttgaaatncc	cnnnttnaat	tcanatacaa	gctacttggt	ctttttgcag	60
gateccatcg	attcgaaatc	ggcacgaggt	ggcaaagctt	catccagtct	aggtcttcag	120
gatttttgatt	tgtccgggt	aataggaaga	ggaagttatg	ccaaagtact	gttgggttcg	180
attaaaaaaaa	acagatcgta	ttttatgcaa	tgaaagttag	tgaaaaaaga	gcttggttaat	240
gatgatgagg	atattgattg	gggtacagac	aggaagaagc	atgtgtttga	gcaggcatcc	300
caatcatccc	tttcccttg	ttggggcctg	canttccttg	gcttttccag	nacaggaaaa	360
gccaagaatt	ggtttctttt	ggtttantaa	ggaagttant	ggtaaaaaat	ggggaaggga	420
agaaccnta	aatggttttt	ccantaatgg	ccaggccgga	acaaaaagg	aaaaaaacct	480
tttccctgg	naaagnaaaa	ccaattgncc	ccaagaaatt	tttttaacnt	tcttggtcaa	540
gaaaaaaatt	caaagttcct	taagcccant	tttaaaaaat	ttaattcctt	ttcnattgga	600
agcccgaaag	gggaattaaa	nttttnanta	aggaagaatt	ttgnaaaacc	ttggggacca	660
aatggttatt	taacctgggg	acntcntgga	aaggccacc	antttaaaac	ntccactgga	720
cccaccggcc	attgtgttaa	aggaaaggat	ttaccggcca	gggnaagata	ccaaccagca	780
ctttctggng	gtacctncta	attacatgct	cctggaaatt	ttaagangag	aagattatgg	840
nttcaatggt	gactgggtgg	ctcttgaggt	gctcatgttt	gaagatgatg	gcaggaagggt	900
ctcctttt						908

<210> 1631

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 1631

gaancccttt	nnnnttnnaa	ttcananaca	ngctacttgt	tctttttgca	ggatcccatc	60
gattcgaaatt	cggcacgagg	gaactaatga	aaaagtgggt	gtctctaacc	ttggtatgct	120
ttcagagcat	caggggttaa	ttacctcaac	ttttggcagg	tatactctaa	agctattaag	180
tatataatat	gggctcggca	tgggtggctca	cacctgtgag	ccacctagca	ctttggcagt	240
ccaaggcgga	cagatcaact	caggtcagga	gtttgagacc	agcctgtccg	acgtggtgaa	300
accccatctc	tactaaaaat	acaaaaaccg	agcgtgggtg	gtggcatgca	cctgtgggtc	360
cagctacttg	ggaggttgag	gcaggagaat	cgcttgaacc	cangaggcgg	aggttgacgt	420
gagccaagac	tgtgccactg	catttcacct	gggtgacaga	gggagactgt	ctcaaaaaca	480
aaaaaacaaa	aaacaatggc	tgggcacggg	ggctcacgcc	cgtaatccca	gcactttgaa	540
aggctgagge	gtgcctttat	cacctgaggt	caagatgttg	aaaaaccacc	tgggtcaactt	600
tgggtgaaact	gtctctacca	aaaaatacaa	gaattangnt	ggacatgggt	tcnggcttct	660
gtaatctcaa	cttantcang	aagctgaggg	angaaaaaat	ggctttgaat		710

<210> 1632

<211> 700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(700)

<223> n = A,T,C or G

<400> 1632

tttgaaaccc	tttgnnantn	canttcanan	acaagctact	tgttcttttt	gcaggatccc	60
atcgattcga	attcggcacg	aqaqatacat	tgaactcttc	aggagcacag	cagctgaagt	120
tcagcaggtg	ctgaatcgat	tctcctcggc	ccctctcatt	ccacttccaa	ccctcccat	180
tattccagta	ctacctcage	aatttggtgc	ccctacaaaat	gttagagact	gtatacgctt	240
tcgaggtctt	ccctatgcag	ccacaattga	ggacatcctg	gatttctctg	gggagttcgc	300
cacagatatt	cgtactcatg	gggttcacat	ggttttgaat	caccagggcc	gccatcagga	360

gatgccttta	tccagatgaa	gtctgcgga	agagcattta	tggctgcaca	gaagtgtcat	420
aaaaaaaaa	tgaaggacag	atatgttgaa	gtctttcagt	gttcagctga	ggagatgaac	480
tttgtgttaa	tggggggcac	tttaaatcga	aatggcttat	ccccaccgcc	atgtaagtta	540
ccatgtaagt	ttttcttggg	tcttgccgct	attctacgct	atatgctggg	aggtgcttaa	600
gctgctttcg	taactttctg	gccccgtggt	ctttctgagc	aggtgaggtg	gttatataag	660
gctcttccat	ctgtaatcag	tagtacctgg	taatcattta			700

<210> 1633

<211> 670

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 1633

gntnaccnnc	cngnncnaaa	nnacgcatnn	gngngnntgg	ctnannntng	catttttaqt	60
agagatgggg	cttcacaaay	ctgcccaggt	ttttcnngaa	ccgctgacct	taancgaggn	120
gnctgccttg	gcctcccca	ggtgcnngaa	tnacaggcat	gagccaccgn	gcccggatga	180
cancgcgtatt	cattaagtgt	ctntnccngga	cagnctaattg	ancnagctan	cnnncatgga	240
agtgcattgc	cnnccanngtn	ngttnttnan	ncctnaancn	gntgggncca	ggtntatnaa	300
cnancnaca	nnccctngta	gagagggact	acaggcgcat	gccaccacac	ctggctattg	360
tggatttttaa	naaatttttt	ttgtanagac	agggctcttac	tatgttgccc	aggttggtcn	420
tgancctcttg	ggctccagag	agccttccat	ctcagcctcc	caaagtgcnt	ganatnatag	480
gcgtgagcca	ccacncttag	cccattgtna	cttttttagag	ctctaatact	tcctttaang	540
gcactaaaaa	ctcaatctta	aatccagttg	ntnttccattt	gggtgaatga	aatgggnaggg	600
accctcctta	attttttttc	cagggtttttg	ggattgaana	aatttcaann	atcttcaaag	660
cgacctaaan						700

<210> 1634

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(716)

<223> n = A,T,C or G

<400> 1634

tccntatac	aagetacttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
ctttaaacaa	aaaatatgtt	atcctacaca	ttagtgtcaa	tccaatgggt	gtctcttate	120
tgtctaaata	gcaaaatcat	gaaaatcagc	tgttttatatt	gcataggaca	actaacctgt	180
ctgtgtaact	ttgtttttat	tttaactctt	actagaaaat	ctaattcttaa	aacatttgaa	240
ttctaaacat	gtaaaatgtg	acagcctgca	attttgtaga	cagtgaagta	atggctgcta	300
tttataaatg	gaacatctat	caaaataagt	aactgtttat	aaaattcagt	ttttgtaggg	360
ttttccaagg	aaaaatcacc	ttggttgaat	gtttctcact	cattaaactt	tgcagaagtg	420
attcatattc	agtactgttt	ttaatcactt	tttaaaatat	aaggaccgaa	tgcaaggaaa	480
ccaaagttta	ttaataattt	ttatataact	aaaataaaat	agatgtggag	ggatctgtga	540
tcatataaaa	aggganggtt	actgaaaaga	attttagcaa	tatattgggt	tcagggaaaa	600
nggagctgtt	tttattaaaa	tggatccatt	ccactggntc	cctaattggg	tcctatggta	660
tcctttccaa	acccgatta	cccttttact	tatttttaaa	aagnagccgg	taaaaat	716

<210> 1635

<211> 691

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(691)

<223> n = A,T,C or G

<400> 1635

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accnnaaacc ctttgcaact ncttggttctt tttgcaggat cccatcgatt cgaattcggc      60
acgaggttgg cttccccggg agagganttt gaggattaaa aatattcaga aacaaacaaa      120
agaacacaaa aatgcaaaca catggtangg aattactact gcttattctc aacagtacca      180
cagaaccagt gtttgagtgc tggcaccata tgcaacatgg ggcacccggg ctggagtgat      240
ccagtttttt agttggtggt ggcgatgatt tttctttcct tttggtttat aattttctgt      300
tcatttttcc ccttttctcc cccacattca ttaagaaccc tactgaaacc ctaggtgaca      360
aaaggtgtgc cttctgttgc cacatttgac ccaccacagg actcactgga ctggacttct      420
atztatattg tattaagtaa ctgatatata tatatatata tatatatata tatttttgat      480
tgacacacaaa aaattacctt ggcacaaatg ccagacctgt gaaggtcaga ggcccgtgc      540
ttcttccagg agggagggaa ctttttggtt gctgtggcaa ttctctgtga cagattgtaa      600
cttttttaaa aatttccctt ccccccgtc acttgaatat atgttcatag taatttgtaa      660
gaataacttct ttttcttlat lttgggtgca a                                691
```

<210> 1636

<211> 686

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(686)

<223> n = A,T,C or G

<400> 1636

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tttgaatccn tttaacncta cttgttcttt ttgcaggatc ccatcgattc ggcagagttg      60
gccttttgcc cgtgggtgtgc tagtancctt ggctgatgct aagctttcct ggtatgcgcc      120
ctatttttaa gaagtaattg cttttgaatt aagttatagc attactaatt catgttaatg      180
actaggaaac cctctgtaat ttacaagatt tttcaaattg gtggggagtg aataaataca      240
atttaaaaga gtcagaaatc agtttggcaa agtgactttt ctttaatttct atttatgatg      300
aagtatanca taattttatt gtaatactac tttatgggat accagtgaat gaactgtagt      360
ataaaaaaga ggtattaatg ttttatgaaa tctcatgcat cagttcatag cataaaatct      420
agctggacaa ctaagaagct atggtagcaa acagtgatgt tgatggaatg agaatcatga      480
actttcatat tacctcaaag gattttttta tcagtttttt tcacacatca gaaaaaactg      540
actgtataaa cacttatcac tgaccttttt ctatgtgnag ttttgccttt tatcttttcc      600
caaattttat aaagagaaat taatnaatat tttattacac attgtaaaaa aaaaaaaaaa      660
aaaaactcga gcctntagaa ctatan                                686
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<210> 1637

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 1637

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ttccgtatac agctacttgt tctttttgca ggatcccatc gattcgaatt cggcacgagg      60
caaggtgcag tagctcacgc ctgtaatccc agcacttttg gaggccgaga caggaggat      120
```

tgcttttagac	caggagttca	ggaccagcct	ggccaacaca	gtgaggccct	gtctacaaaa	180
aattaaaata	atcacttaaa	aaaatcaaat	attcttgaaa	aagtttagac	ttgtaaaata	240
taatatgggg	aaaatggaca	tggtagaaat	ganaaactac	aaaataaaaac	acagacagac	300
agacctgtga	ttggtaaata	tttgataggg	tccagaaaaa	cttatggatg	aatcaaatca	360
taattgtata	atttgcctac	aaaagaactg	atccagatca	aaataatttc	aggagactaa	420
agtgaaaatg	gaaacatttg	gaantctgtt	aaacaactgg	cttaatgaac	tttgctctag	480
aaaataccct	ctcaatgaaa	atgaactttg	ctatgggtata	tttttctttt	aaatagtgtt	540
agtcatgaac	atggagtcaa	aatgctctct	gggctatcaa	tttttctctt	taaaacaagg	600
cttttggtt	gcattccac	aagggtctta	aataccgtaa	ntattttccn	ttatttnttc	660
cagaatcaaa	antattttnc	caaateccct	ttggggantt	tcttctttcc		710

<210> 1638

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 1638

ttcanatcag	ctcttggtct	ttttgcagga	tccctcgatt	cgaattcggc	acgagtgaaa	60
ttcagctaac	cgagcagcta	cggteccctca	ttcccaacga	gggatgtgag	aaagtccatg	120
tctcatgtta	tctggacctt	gaaaatggaa	tggtcagaac	acatgtgcaa	gggagctgtg	180
ccaagctcat	gtcgcgaaca	ggcctcctga	tgaagcttct	cagcgagcag	caggaagcaa	240
aggcattgaa	tgtagaatgg	gatacggacc	aacaaaaaac	aaattatatt	aatgagaaca	300
tggaacagaa	tgaacagaaa	gagcagaagt	caagtgaagt	catgaaagaa	gttccaggat	360
atgactataa	gaacaaactc	atcttcgcaa	tatctgtgac	tgtcatacta	ataattttga	420
ttataatttt	ttgtttttata	gaggtaaaga	caataattaa	ttcagggtttt	caaaatacaa	480
tctgtgtgtt	gtgtggattc	agaatccaca	aactgaaaaac	caacgtcact	ttcccacttg	540
acattcttct	tctgtcattt	aaaggetgan	gtgtgctttg	ttcttttact	gcaatgtata	600
ttccaggatt	ggtaaaggat	cctcgcttnc	aggagggtctc	tgtgaaataa	aacccaagtt	660
aatcccaaaa	aaaaaaaaaa	aaaat				685

<210> 1639

<211> 683

<212> DNA

<213> Homo sapiens

<400> 1639

ttcgatcagc	tcttggttct	tttgcaggat	cccatcgatt	cggaaagatt	ctcaaggaag	60
aagtaataag	gcattacatc	tgaagagtga	tgtctgaattt	aaaaagatat	ttggccttac	120
taaggattttg	agagtgtgcc	ttactcgaat	tcttgccatt	tgacctctgg	agaagggtttc	180
gattcccttta	gcagtttggg	aaagagtggg	acttacaaaag	agacagagtt	tatgggtgaag	240
gaaggagaga	gaaaacagca	gaattttgat	aagaaaagaa	aagcaaaaac	taataagaag	300
atggatcaca	taaagaagag	aaaaacagag	aatgcttata	acgcaatcat	aaatggggaa	360
gctaattgtca	ccggttccca	actcctaagc	agtatttttac	caacttcaga	tgtgtcacaa	420
cataacattc	tcacgagtca	cagcaaaaacc	agacaagaaa	agagaactga	gatggaatac	480
tatacccatg	agaagcaaga	gaaaggcctt	tgaattccaaa	tgcagcttat	gaacaaagtc	540
attttctcaa	taaaaattat	accgaagata	ttttccagct	gacaccacc	ggagtttagaa	600
gaaaccattc	gagatgaaaa	aataagaaga	ctttaagcag	gtgctgagag	agaaagaagc	660
agctcttgaa	gaaatgcctt	aga				683

<210> 1640

<211> 689

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(689)
 <223> n = A,T,C or G

<400> 1640
 ttcanataca agctacttgt tcttttttgca ggatcccatc gattcgaatt cggcacgaga 60
 gaagaatttg gtataatcat gaaagccctg tggacaggac agtatagata tatcagtcca 120
 aagggaacttt aaaatcccat tggggaagat caatgaccaa gtttgcagga tacagtcagc 180
 aagattcaca agaattgctt ctgttcctaa tggatgggtc tccatgaaga tctaaataaa 240
 gctgataatc ggaagagata taaagaagaa aataatgatc atctcgatga ctttaaagct 300
 gcagaacatg cctggcgaga acacaagcag ctcaatgagt ctattattgt tgcacttttt 360
 cagggtcaat tcaaatctac agtacagtgc ctacatgtc acaaaaagtc taggacattt 420
 gaggccttca tgtatttgtc tctccactag catccacaag taaatgtaca ttacaggatt 480
 gccttagatt attttccaaa gaagaaaact cacagataac aacagatttt actgcagtca 540
 ttgcagagct cgacgggatt ctctaaaaaa gatagaaaac tggaaagtac cacctgtgct 600
 tttagtgcac ctgaaacgtt ttttctacga tggcagggtgg gaaacaaaaa attacagaca 660
 tctgtggact tncecgtaag aaaatcttg 689

<210> 1641
 <211> 683
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(683)
 <223> n = A,T,C or G

<400> 1641
 ttcananaca agctacttgt tcttttttgca ggatcccatc gattcgaatt cggcacgagg 60
 tttcttgtaa gtactctggg agtgcataat acatttttaa taagattaaa aattatgttt 120
 tattcttact agcatcactg tcagataatt gagccgtgag agcattcagt gctgtgtgct 180
 tggtaaccgaa gtagtaacat caattcagtg ttcagtacat ccactttgtt ccagaacaat 240
 gtattcaagg tcggtgtatt ttggctgtgc cacagagttc tggaaaattcc caagagaata 300
 agttttcacc tgttatataa tccagcacia gtgactgtgt agcagcaacc tcatgtttca 360
 tgatgacttt aaaatgcaat tgattctaaa atttagcttt taaaaatttc gacttcagat 420
 tttctctgaa ggtttaagggt aggtctctcc tttattaatt tttttcaaga aatatttaag 480
 aacactgctc tgtgctatgt accattctaa gcactttaca gataactaatt catttaatcc 540
 tcagccctgn taggtaagta ctgctatccc ccccgccag atgangaaac agcctcagag 600
 gagtaaaaca ggttgctcan gtacacggca gcgggttgga ctactcagtt tcagataatc 660
 actgngaatt tttactggtt tga 683

<210> 1642
 <211> 716
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(716)
 <223> n = A,T,C or G

<400> 1642
 tntcanatac agctcttggt cttttttgcag gatcccatcg attcgaattc ggcacgaggg 60
 aacctcacct gtggctcagc tcaccccaaca tccgtttctc attacgtgta aataaactgt 120
 cagagctgat gttacagctt ttacagttta aagcattccc ctgctctcta gttccttttt 180
 tcttggttac atgttttggg cactttccct cattcaccac cttccagggt ttcatagaaa 240

ataaacttggt	acaaaatcag	ttcaattcta	atgtggacat	agtggcatgt	tcataattag	300
acccatatag	gggacactga	gcttttaaatc	gttgattcta	aactctatac	attaaaaaaaa	360
ttcagcccag	gccccctcaa	gcctgagaaa	atttaatttg	ctcttaattt	aatgttccaa	420
aactcactct	tggaaaaaatg	cctgttgga	aactacaggt	gggtcacatg	tgggggctgt	480
ctccgtgaca	ctcaggattc	cagtcagaac	ctaactctca	tatctattgc	ctacaaaaat	540
agaccaagaa	tgttgctgct	cttttataat	cctttaaata	tttaacattc	aagttttctt	600
ttgtcttaaa	ttcagcctct	ttcttaaaag	caaaaaaaaa	gcctcttaga	actatagtga	660
gtcgtattac	gtagatccag	acatgataaa	gatacattga	tgagtttgga	caaacc	716

<210> 1643

<211> 809

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(809)

<223> n = A,T,C or G

<400> 1643

ttgaattccn	atacanctac	ttgttctttt	tgcaggatcc	catcgattcg	aaaaaataaa	60
agtaaattct	aggcaagcta	aagagtga	tgtatcatca	cataggagga	agtgggggaa	120
aaaagtga	tgtaagaaat	gaaatgataa	gaagaactta	gtgggtattc	gtttgatttt	180
ggaggcactc	taggaaaatt	ctgccagatt	gtactacatt	taaaaaaaaat	tttttttaac	240
ttttgtgtgc	ttcagtttgg	tcatagacaa	atgaaaaggc	acatcacaaa	ctaaaaagaa	300
aatcagttcc	tatatatgat	aaagggttaa	tatgttttta	tatggagagt	tcatataaat	360
caataaacia	aacactaata	ccctgtacaa	ataatagacc	tatcaggcat	cgtttctgat	420
gccgttctct	gatgaaagg	aaccagggtc	cctcagagaa	atggctgatg	cgaggactga	480
gaaaatacac	cagtatggta	ggtcaaggca	ccggtggctc	acgcctataa	tcccagcact	540
ttggggaaag	cccgaangtg	gagccgggat	ccactttgna	nggtccang	gaagtttcca	600
aagaaaccag	gcccttgggn	cccaaccatt	ggggtaaaaa	aaccccccat	cttcttactt	660
taaaaaaaaat	tcccaaagga	ttttagcccc	caggccgtng	gtngggtncc	cattaccctt	720
gttaaattccc	cagccttact	tcaaggaaa	gcctttaagg	ccaaggaang	gaattggttt	780
tggaaacccc	ccaaaaang	ccaaaang				809

<210> 1644

<211> 1387

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1387)

<223> n = A,T,C or G

<400> 1644

ccgctengca	nnnncttcc	ntgacgcgcg	ntntntntgt	gtnnnnann	nengtatgt	60
cnctntnacc	nntgcgnetn	ntcagcgtct	acganntggn	gntcatatag	gggggngatt	120
nacactgn	gggtcnttag	nncgttttgg	aaaaaccnt	ctggcagcgn	ccngcgaggt	180
nnancganct	cgctantaag	ngngggcnnt	aannngnnan	tnnngtnagg	ngcagtgnnt	240
nnntnnagg	naattggnnn	ntantgntgn	ngnaacntna	tangtcnang	ttnantntng	300
nengatatgg	ntttctgnta	tcgtnnnnnt	cnntannnnan	tnnngnnnnt	gtcntgatgn	360
tnnngcntgt	nnnaagann	ctntntntnt	gtgnntnnnt	gtntctcggn	tgtgtnnntt	420
ngnccccctaa	tncngntnn	cannnttct	gctggnanct	nnnnnnntccn	tttttgnnta	480
tnntccnngt	cngcntgncc	nnnnngnetn	ncgcnnnnnna	nttccgnnan	tagcnnagct	540
ntggngctc	tnnnntagn	ngatnncnng	tgetantnca	ncngantntn	nnnnnacgcc	600
gctacgnenc	tntcngatcg	tacnncantg	tgntncnnca	nacnnnacng	ntntnagcnc	660
agnanngtnt	acgcntctng	taccncgan	nttcgangcg	cngtnnagtc	tgggcgtnnn	720

tngnnanatz	atntcggntc	ccacntnntn	ngcgcntgca	aagagtgtna	tnnncntnntn	780
gcncaanngt	gtnacataca	ganacantag	cnggagcgcc	tnattntgng	tctanntacg	840
ctntntgtga	nngatntaca	tctnanntgg	cntgcnacnt	nanntnatgn	cgcnantnnt	900
ganntnnngg	agangttcag	cnncaaattg	gcacgngcat	ntngnncttc	agtgcgcnn	960
tcgnnantnn	annacacnet	tgnetgtant	gtcgtnatcn	ntaaccacnc	tntcttactn	1020
ngnngntcnn	cgggnnngaa	gnnnatnnnt	ncnnncgnat	gcgcagatac	gctngggnccg	1080
anattgngct	tgtncaagct	cagcacngtt	ntnacagngt	nnntntccctn	netgtcgncn	1140
tgncnnccgn	catnncgtna	gtntgtacgt	acngcggcaa	tantctnatn	tangctcanc	1200
ntnagcncnn	netgcnnngag	tntnngtnca	tgtannngana	gatnatancg	tnanttnntg	1260
nagnngtnnc	gccengnnga	nnngtacata	ctctgtntntn	nnngatctcc	ncgctnccgt	1320
gntctctncc	ngtnntatna	ncgacgtttt	nacagnnann	tcanentnac	tcccgtntctg	1380
atnnnng						1387

<210> 1645

<211> 1492

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1492)

<223> n = A,T,C or G

<400> 1645

acgtcnnctc	gtccncatta	cnetatnnac	acacgtgnan	cctngacggn	cacnetgtgt	60
ctatcnnctn	ganannataa	cnttggtgcn	ntgncgnnan	nacgagttcn	netantgntg	120
cattancacg	agaggnetct	ncatttatnt	nnngggggcac	ncegcgncgt	tttggtaaat	180
ccentattgt	natggaacga	gtcngctanc	aacatcntga	tnnntagntc	ccgatcanna	240
tgaagcnnnta	ngcatcctcn	gaancntnat	nggtanatnt	tnatntagcn	nnnnnnnttgc	300
gnacnetnga	nanatagngg	acnetagnta	gtannntagt	ccatnacnta	tctnntgtnn	360
naaanccctnc	annacnetct	ggcntgaaaa	natacnnntna	nnntnggann	nnccnccgnccg	420
tgtnancagn	ngggntggat	tgtnttgntg	tgngcncctat	ncnetgnggn	ctaaatnnta	480
ntntactggn	ntnannnnnt	aagnntcnnn	ctnannnncaa	ncnnngcnnnt	tgagatntgn	540
acganttagg	ngtnnatcng	nntaggntta	tcnnntnnna	ntganataan	gcnnntntnt	600
netcantggn	tcngnccgtg	ctntctcttg	cagngtagtn	ntgcnnacnn	atgngngcnc	660
tnacncaeng	cacnccntc	ancngatggn	ctantcacag	naccaacatn	cncantant	720
tnanantact	nacnactgac	gcnnntgtnt	ctcgccntcn	ngaggananc	nnngacatgt	780
ctcngaacan	tcnccnnct	cacatntctc	ngcncgttca	ctnnntatgc	naagcnnntg	840
accgacnttt	ctntctntac	atatcggtng	tnntgttnnat	nacacgcatt	ctntcnccaa	900
netatnccnc	ntcacnnngt	agaganaacn	cgattnnnta	cttnnccgata	gcgcgcnnnt	960
atactnntta	catanatac	tacttnngcg	atnatctnaa	tacnatacnn	tgcggtcagc	1020
cnatntgaac	nnctcgaaca	ctcngngacn	tntnnatntn	tcanncatgn	atnnnanata	1080
cttgtgtgnt	nagcacactt	annctgagcg	tancngctnt	atcgtnacag	cnttcgntnt	1140
acacaganca	tacnttgntn	tancgtatnn	acnetatant	gcacntanc	nactgatntn	1200
gtatnngnag	gtgangntna	agngganccn	tnnaanntgn	cntancctct	cctnccngngg	1260
nnccgnacnca	ncnnctgag	agtcnnngtn	tgncancctn	tatcnaanna	ancnccnactn	1320
tacgcctga	tcnnnngtct	cgngntntnn	ntgtatatgt	ncgatctaaa	tannccntgt	1380
tgcgnntnta	taagacnnct	gctctnnatg	ctctgnntca	ctagnnccagt	ctccttccnt	1440
gnacaganng	actgctntan	nentacgctc	tcgtgtntgn	ccctcnnatc	cg	1492

<210> 1646

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 1646

ttcanatata	netcttgttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagggg	60
taccgtatcg	acgtggggcc	tccggttgc	gctaaatggg	aaaaacttag	cttagtactg	120
atagatgact	ttattgaaag	tggaaactgaa	caagtactcc	tactttttaa	ggactccttg	180
aactcagact	gcctgacttc	atttaaaata	acggatcttg	gaaaaataaa	ctattcgagt	240
gaaccatcag	attgcaatga	agatgactta	tttgaagaca	aacaagagaa	tcgttacctg	300
gtggttccac	ctctagaaac	aggactgaaa	agcacatgga	agatcttttt	gcacttcttg	360
cagcattcca	taaattcttg	tttcaaata	catcaccogg	ctatgccttg	aattcaatga	420
aggtgtggct	cttagaacat	atgaaatgtg	aaataatcaa	agaatttcca	gaagtgtact	480
tttgtgaaag	accgggaagt	ttctatggga	cactcttcac	ttggaaacag	agaacaccat	540
tcgaagggat	tttaataatc	tattccagga	atcaaacagt	tatgttccag	tgccttcata	600
atctcatcag	aattcttctc	tataaactgt	ttcctcaaaa	atctaaaatc	aggaagtggg	660
aatttcttaa	ttgataatat	ggcatttact	ttggagaagg	actagtcacc		710

<210> 1647

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 1647

ttcnatcagc	tcttgttctt	tttgcaggat	cccatcgatt	cgacctcaaa	aaaaatgctg	60
atatacctaaa	atattcctag	tatacctaaa	tattccataa	atcagatata	ctacaaagcc	120
aaactgggtcc	ttcttgttaa	aattaataag	attctataag	ctgttaacca	aaaaagtttc	180
cactaacact	gcatacttaa	ctctcctaaa	taaattttaa	tatgcaaaat	gttaattcaa	240
atcaaaataa	taataaacac	aaccataaag	ctagcaatta	agattaaaag	gtttatgagt	300
gtctattaaa	ggataaatgg	ataaagaaaa	tgtgatatac	gtatacaatg	gaatactatt	360
cagctataaa	aatgaatgaa	atcatgtctt	tttgtggcaa	cgtggatgga	actggaagcc	420
attatcttaa	gtgaaacagc	tcagaaacag	aaagtcaaat	atgctggaag	atcttctctg	480
attactttaa	ttttctaagc	caggtcattg	gcttagtaag	aaaggaagct	attaggagtt	540
tgaaaagaga	ggagagcata	taattgtcta	gaaagtggga	aagtgaatgg	actagagaaa	600
tacagtatga	tcaccangcc	agtggttaang	ggctcatttg	aggctaaagg	gtctgagttt	660
aaaagtggan	ggcnggtca	gcnttgggtt	ttgngcttt	tttttcttcc	agcccccttt	720
n						721

<210> 1648

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 1648

tacantcttt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	gcgcgacgca	60
cattgatgga	gcgtatgtcc	aggcgccggg	gcaccgcaag	gagcaaaaca	gacacagttc	120
ttggtcctag	ggctcacgtc	ccggggcgaa	gaggatcctc	cataaacgat	cagccatagc	180
agctgtgatt	ggacaagaga	ctgatttcag	tgaactttctc	ctgataagag	accaccgacc	240
agctgaccat	gccgaccagc	tgaccogtta	atagagagag	atgatgcacc	tgcattgcctt	300
tgtgtcctga	aaagacgttt	tgccataaag	gccctaattg	taagatgtgt	aaatgttaag	360

tctccacccc	aaagtgaaca	tgggtcatat	attacatgct	ttgctcaata	agagggcatg	420
tgtcaggacc	accttcata	atattcatag	ctcctnctgt	tacctgttga	atatgtatgt	480
ttageccaatc	ccttcagcat	agegetcett	gccccacccc	ctcctncttg	gacgtgectg	540
tctctggcct	tggtctggaga	cagattccca	gcctcagaca	gatggccgnc	acctttgcag	600
gctacgaacc	gtttacaaaa	aaataaagcc	ttctnttttt	tcnnnnnnnaa	annnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	ntnnntnnnn	nn	712

<210> 1649

<211> 678

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(678)

<223> n = A,T,C or G

<400> 1649

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gggacagcac	ttagtagctg	tyyayyaaga	tgcagagtca	gaagatgaag	aggaggagga	120
tgtgaaactc	ttaagtatat	ctggaaagcg	gtctgcccct	ggaggtggta	gcaaggttcc	180
acagaaaaaa	gtaaaacttg	ctgctgatga	agatgatgac	gatgatgatg	aagaggatga	240
tgatgaagat	gatgatgatg	atgattttga	tgatgaggaa	gctgaagaaa	aagcgccagt	300
gaagaaatct	atacgagata	ctccagccaa	aaatgcacaa	aagtcaaatc	agaatggaaa	360
agactcaaaa	ccatcatcaa	caccaagatc	aaaaggacaa	gaatccttca	agaaacagga	420
aaaactccta	aaacacccaa	aaggcctagt	tcttgtagaa	gacattaagc	anaaatgccca	480
gcnagtatat	aaaaagcgca	ttgacagtcc	tgggcctcat	gtaaattaag	cccaaagatg	540
gggagaagga	aaaggagaga	caaatatagt	ccatctgagt	gtatcaccat	ncagctgagt	600
ttcttttatt	natccctttc	tgttgaccca	tcctttcngt	ggaacatntt	ggtcctaacc	660
ttntttgntg	tnngttca					678

<210> 1650

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(817)

<223> n = A,T,C or G

<400> 1650

ttgnaatttc	anatacanct	acttggttct	tttgcaggat	cccatcgatt	cgctgatcc	60
tgccaacagc	agttcaggcc	agccccacat	ggagcaagta	cctgaggccc	agccccctgg	120
ggacttgccc	atcctggaag	tggaggagat	ggagcccccg	ccggttatgg	agtcctccca	180
gcccgcacag	gccaccgccc	cgcttgactc	tgggtgtgag	aagcacttcc	tgccacaccc	240
tgaggagctg	ggccttctgg	ggccccccag	gccacagggt	ctggcctgaa	ccacacgtct	300
ggctgggggc	tgccagccag	gctagaggga	tgctcatgca	ggttgcaccc	cagtccctgga	360
ttagccctct	tgatggatga	agacactgag	gactcanaga	ggctgagtca	cttacctgag	420
gacaccacag	caggcagagc	tgggattgaa	ggacccctat	agagaagggc	ttggccccca	480
tggggaagac	acggatggaa	ggtggagcaa	aggaaaatac	atgaaattga	agagtggcaa	540
cttgccctgc	aaaatctggt	tccgttgtaa	caagaacttg	aattttggga	cccccaagcc	600
ncaattgggg	cttnacgncc	ttggtaaatt	ccccaaacaa	cttttttggc	cangggcccc	660
aaangggtn	gggaaagggg	aatcaacntt	taanaaagcc	ttttggngaa	gttttttggg	720
aaaaaaccaa	gccccttggg	gggcccattt	ntttnnccca	aggggaaaccc	cctttttaaat	780
tttccaaaaa	aaattttaaaa	aaccnttttt	caaaaana			817

<210> 1651

<211> 718
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(718)
 <223> n = A,T,C or G

<400> 1651
 gaaattcana tacanctatt gttctttttg caggatccca tcgattcgaa ttcggcacga 60
 ggtgactcca agcccccgtc ctgcagcgag aggcccccta cgtctctcca caccgttcag 120
 tcaacagaga aacaggaaca aaggaacagc atcatcaact ccagtttgga atctgtctca 180
 tcaaattcaa acagcatcct taattccagc agcagcttac agcccaacat gaactccagt 240
 gaccagacc tggctgtggt caaaccacc cggcccaact cactccccc gaatccaagc 300
 ccaacttcac cctctcgc cttctggccc atgttctcgg cgccatccag ccttatgccc 360
 acctcatcca cgtccagcga ctcatccccc gtcagggtctg ttgcagggtt tgtttggtt 420
 tctgttctg cgttgttct ctcatggct cggctctct ttcattgcagt gttcagctc 480
 ctgctcaact ttgttccctg ccattccaaac ctgcacttgc tttttgacag gccagaaqaa 540
 ggggtacatg aagactccac acaccgttcc ggaaggcaaa agccttgat gctgcaaag 600
 cttgaacatg actcaaaact ttcgttcaca gcaggcacgg tcttcgataa tgcagaagtg 660
 gtccttcagc ttncaacagc ctttttnac tggcacaccg gaancttccg gggcacct 718

<210> 1652
 <211> 709
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(709)
 <223> n = A,T,C or G

<400> 1652
 canatacagc tcttgttctt tttgcaggat ccttcgattc gaattcggca cgagtcaggc 60
 tgggagggac ttcagttngc atggtggggg agaaccagta ccacataccc agtaggtaat 120
 aagggtgcca gcagaggatg aaggtcagca agataagcag ggccagtctc agggcccgga 180
 gacgaacacg gggacaattg tcaaaggagc gggggagggg aaattnacca gcaggggcta 240
 ggaatttaga aaatatactg taattcagac actcagcttc tgatctgagt atagggtgaa 300
 ttgatggagg ggcatagcta gtgagacaga gctcgcctcc tacaaggagg agaatgttgc 360
 aaaccgtttt ccccttccca acctgggact atatgatttc ttacccccag ggattatgat 420
 agaaatatga agccaccaag tctagacttg atggtgttca agaataaata atactgattg 480
 cctccctagt ccttgtccag ctaactcagc tgtttataat tgaagggtt caacaaaatt 540
 atctctagca tcaggtgcta gacatgggta gaatctcacc atgggttant gactggtaga 600
 tagctattan gtanggtagg ataaaataaa tgatgctaga ggcaacaggt ctanggttaa 660
 ggattaaggc cttggaaatt gggaaatctca ccatggctcc ccttccttg 709

<210> 1653
 <211> 1595
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc feature
 <222> (1)...(1595)
 <223> n = A,T,C or G

<400> 1653

gntttaaaaa	ggaaaaaangg	atgannagga	nggttantnt	negatnggan	gnnntnacgn	60
anaattcgga	cnttgtcnng	atancgnnnc	ntntcgtnng	tcacnnnnntn	atatgatntc	120
tngegentgt	gaggggtctc	nagentgcgn	accnnntggt	actgaganng	agancncnca	180
ntagaagagt	acgcnatata	ctggngacg	gntnccagct	gncnnntttt	ggnaaaangc	240
ccttcagtgc	caanagcntn	ttnatcntn	atatnntac	nctcagannn	atngnccatga	300
nanagnnann	nncatnntgg	anatgcnnntn	ggncatatnt	gntnnnagna	gnanncagtt	360
ngnngncnnn	nnrtggangat	nngnttgann	tnatnatcag	cntnnacctn	tntnnnccgt	420
gngaatatnc	tngntncngn	gnttnagggg	ttgcngtneg	gnttgencag	gantnttgan	480
nnntnecgtnc	ncnnntcnnn	nangtnctng	ncngnntagt	gacngantna	angaggtcnt	540
nngnntcnnt	ntnngnnngn	tnnagnata	nngcgcacga	nnnnctgtng	nngnnnnncnc	600
ntnnntcanc	tnncnaaaacc	ntanactgga	tangtantnn	cgnannnnntn	cntntgtata	660
tntntcneng	tatnttcgcc	ncacatntga	gctatnatna	tagatcnnnn	atcgcanngn	720
ncatatgnac	gnatnggagt	cngcagctgc	acangggagga	cacgngtgnt	nanagtgnata	780
tatnagagca	natgnnacnc	nnngannctc	acgnaatann	atgtggcacn	gtagattcat	840
gctanagage	ncgngngcng	nacagcntnn	atgatannag	nttgtnagcg	atcnatnnan	900
ttngatncac	annnnctnnn	togttntnnn	ncncagttnc	acgcgtgagc	anagtagagn	960
acnttgnann	ncgaatgnnt	netgtatcgc	acgnncttgc	gtacacantn	tnnanacngg	1020
cnattatntg	cgnnccnccg	tgencgcgct	nacnnctnan	atcgcntttg	acgcnnagta	1080
tgattgnatg	gcgntgcncg	tgnnanncgn	atnntggacg	natntgtgnc	gtntnccgcn	1140
cannnccgnt	ctntggnttt	agayaaacgt	gtntcactgn	ntagnagagg	ncgnttgnaa	1200
cggtnacagt	ntctngata	gantgaanga	gtagatgcan	cnganaaggg	tgtnctagt	1260
ncacgcgnnt	nacntcnntt	gtngaattgac	ntcatctnga	tatggcncgg	ngccgatatg	1320
actnactcgc	tacangtgte	tngatttneg	nntgacgagn	ntcgcgngag	cntactcant	1380
gncntnatgg	ngcgnncgna	tatnntcatn	nnttgntagt	cngtccatca	ntntncaanc	1440
gattagtcgn	cacgntnncc	gcattacgat	gatgaccnna	cgataggnat	ngctctnngt	1500
ctnatcncac	antnanganc	tattnnatna	gaancatggn	aannnttggt	actatcgnat	1560
angtctnnan	ctatnaaggt	tatcgaacac	nagcg			1595

<210> 1654

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(776)

<223> n = A,T,C or G

<400> 1654

tttcanatac	anctcttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggt	60
caccaacttg	aaaccagcaa	ccatcaaggt	ctatgactac	tacctaccag	atgaacaggc	120
aacaattcag	tattctgate	cctgtgaatg	aggataggag	ctggaaactc	aattagtcct	180
ctgtgacatt	actggagggt	ggaacattct	tctgtcgctt	gaagcagaac	tcattcaatc	240
aaataattta	atttctctga	ctagtatatg	ggtaacaaat	gaatatgtct	gaacctcagc	300
tataatactt	tctactacct	ttgcaaggag	atgggatagg	aacaatcact	cagaggaggc	360
gttgcatgga	cagggtcatt	agggggaaga	aaggnggggt	aactggttta	tttaaccatt	420
cagggggctc	tncaaanang	anaccgtggt	aganggtgac	tanaaaaagat	aagaatgtct	480
ttcttagggc	cggttgcggg	tngctcacc	ctggtaattc	ccancacttt	tgggaattgc	540
naaggggtgg	cgggaatcan	tttganggtc	aagggagttt	caaaaanaacc	aagccttgcc	600
caaacaattg	ggaaaaaacc	cccgtctttt	ttcttaaccc	aatttccaaa	aaaattttnc	660
cccttggtgg	ttgggtnggc	aaccggggcc	ctnttaattc	ccaaccccc	tttgggaaan	720
gggcnaagg	caagggaana	aatcncctt	tnaacacttg	gaagggtgga	agggtt	776

<210> 1655

<211> 762

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(762)
 <223> n = A,T,C or G

<400> 1655
 gnnnnttnnt ttgattgntc tngctcttgt tctttntgca ggateccatc gattcgaatt 60
 cggcacgagg tcaccaactt gaaaccagca accatcaagg tctatgacta ctacctacca 120
 gatgaacagg caacaattca gtattctgat ccctgtgaat gaggatagga gctggaaact 180
 caattagtc tctgtgacat tactggaggg tggaacattc ttctgtcgct tgaagcagaa 240
 ctcattcaat caaataattt aatttctctg actagtatat gggtaacaaa tgaatatgtc 300
 tgaacctcag ctataatact ttctactacc tttgcaagga gatgggatag gaacaatcac 360
 tcagaggagg cgttgcatgg acaggggtcat agggggaaga aaggtggttt agctgtttta 420
 tttagccatt caggggggctc tccagagagg agacgggtgt agagggtgaa ctagagaaga 480
 taagaatgtc ttccataggcc ggatgcggtg gtcacgcct gtaatccag cactttggga 540
 ttgcgaggtg ggcggtatcac ttgaggtcag gagttcaaga ccagcctggc caacatggta 600
 aaaccggtct ctactaacia taaaaaatt agcctggtgt ggtggcacgg gcctgtaate 660
 gcaaccctt ggaaggccaa ggcaggagaa tcgcctnaac actggaggtg gangttgcag 720
 tgaacctgag aatgngccac tgnacttcan cctgggcaat gg 762

<210> 1656
 <211> 703
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(703)
 <223> n = A,T,C or G

<400> 1656
 ttcanataca nctacttggt ctttttgcag gatcccatcg attcgaattc ggcacgaggt 60
 tggttccccc gggagaggag tatgaggatt aaaaatattc agaaacaaac aaaagaacac 120
 aaaaatgcaa acacatggta ggaattact actgcttatt ctcaacagta ccacagaacc 180
 agtgtttgag tgctggcacc atatgcaaca tggggcatcc gggctggagt gatccagttt 240
 tttagttggt ggtggcgatg atttttcttt ctttttggtt tataattttc tgttcatttt 300
 tccccctttc tccccacat tcattaagaa ccctactgaa accctaggtg acaaaagggtg 360
 tgctttctgt tgccacattt gaccaccac aggactcact ggactggact tctattttata 420
 ttgtattaag taactgatat atatatatat atatatatat atatattttt gattgacacc 480
 aaaaaattac cttggcacia atgccagacc tgtgaagggtc agaggccgc tgcttctccc 540
 aggagggagg gaactttttg gntgtctgtg gcaattcctc tgtacagatt gtaacttttt 600
 aaaaatttcc ctccaccccg tcaattgaat atatgttcat agtaaatttg taaganactt 660
 cttttcctta ttttggtgca agaaccctcc gacacattct gtt 703

<210> 1657
 <211> 858
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(858)
 <223> n = A,T,C or G

<400> 1657
 atncanatac aactacttgt tctttttgca ggnatcccat cgattcggct cagtgtctggc 60
 atgttgacct ggtgttgta gtgagttctg ggatccaggg tcagtgtctg tatgttttagc 120
 tgacattggc agtgagtcca tggatccagg ctcaagtgtg gtatgttgac ctggtgttgt 180

cagtgaagtct	gtggatccag	gctcagtgct	ggtatgttga	cctagcattg	gcactgagtc	240
tgtggattca	ggctcagttg	ctgggtatgtt	gacctgacat	tagcagtgag	tctgtggatc	300
caggctcagt	ttcacagagg	tttgataaaa	catgggtctca	ggtgggttct	tgacacctgg	360
gtttcaagca	caaaagtact	ggctgggctt	gttaggtgaa	gtgggggtggg	gtctaccacn	420
atgaatnnca	taattctgaa	ggctttgcca	anccctnngg	gaaaggtggg	gttcaaaaca	480
caagggtgaa	naacccttcc	cgntgggtta	gggggtccaag	ancaccaa	taagggtgaa	540
nttaagtggg	tgnggccttc	tttattattc	naaaagggggn	aaaaggcccn	gtaattncaa	600
tttgggtaaa	gggtgggttt	nggtcaaccc	ntggggggnt	tcttggccct	tgggggttgn	660
atngtctctt	naagggggaa	aacccccctt	anaaagggaat	tccangcctt	nnggggnacc	720
aaggggtaaa	tccttngttc	cctcaagnca	accnccttgg	gttccnaggg	tctntngant	780
aagaaccang	aaacttccag	gggttnaaat	aacaaaaagg	gggcttntaa	nggaatcttg	840
gttnaacccc	aagncct					858

<210> 1658

<211> 704

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(704)

<223> n = A,T,C or G

<400> 1658

ttgaatcccn	natacaagct	cttgttcttt	ttgcaggatc	cctcgattcg	caccactctt	60
gtgcagtcac	cctaaatata	ggttcagagc	atctcctgtg	aatgacatat	tttgtcaatc	120
actgccagga	tctccattta	agccccctac	cctgaggcag	ctggagcagc	aggaagaaat	180
actaagggtg	ccttttagga	gaaataaaga	gggtgtcggg	tgggtggaaat	atgaattctg	240
ctatggcaaa	catgtacatc	aataccatga	ggacaaggat	agtgggaaaa	cctctgtggg	300
tgtcgggaca	tggaaccaag	aagagcatat	tgaatgggct	agaagaata	ctgctagagc	360
ttatcatctt	caagacgatg	gtaccagagc	agtcaggatg	gtgtcacatt	tttatggaaa	420
tggagatatt	tgtgatataa	ctgacaaaac	aagacagggtg	actgtaaaaa	taaagtgcac	480
agaatcagat	tcacctcatg	ctgggtactg	atatatgcta	gagcctcact	cctgtcaata	540
tattcttggg	gttgaatctc	cagtgtatctg	taaaatctta	gatcnagcca	gattgaaaat	600
gggctttctt	tctcttcccc	aactaaaagg	atattaaagt	taggggggaa	gaaaaaanca	660
tttgaagtca	tgattaattt	ctgtcccact	gngtctcatn	ataa		704

<210> 1659

<211> 700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(700)

<223> n = A,T,C or G

<400> 1659

ttgnantccc	natacaagct	acttgttctt	tttgcaggat	cccatcgatt	cgcagaaatc	60
agcatgcag	aattaatcga	aatacaatgc	atattaaaca	atgcaattac	tatagtctaa	120
atcaccaaac	tgataaccca	tacaaaagta	gctcttacaa	ctttttttga	gaatatttcc	180
cctaaaaaat	tccagtgate	atcccaacct	acaaaactag	attattttac	tagtatcatc	240
ttctctttac	ccctcttctc	cccaccaaca	ctccctccaa	cacacacaca	cttctcetta	300
agagaaaagg	cttcctcaag	aaatttatctg	atggttcagt	agcagttgga	gttttacaca	360
aactatgttg	tgattgggca	aggcagacta	ccagatctgg	gattcagtag	accattcctt	420
actgtcagat	tatcttctaa	gtgactgctc	ttagagaaac	aacacagatt	tgctcaaga	480
gattacaaat	gtggtagggc	taccttaaca	gcaactagtt	ttttttaaga	aacacggtcg	540
cactgtcgcc	caggcaggaa	cacaatggca	tgattatgct	cactgcacct	caaactncta	600

agttcaagtg atcctttctgc ctcagctnct ggaatagctc aaactatagg catatgccac	660
catacccaag ctaggttttt cggttttttg gtttttttaa	700

<210> 1660
 <211> 697
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(697)
 <223> n = A,T,C or G

<400> 1660	
gaattcanat acaagctact tgttcttttt gcaggatccc atcgattcga attcggcacg	60
agaaaagaaa acgagaccaa gtaataaagc agaaggaaga agaagcacag aagaagaaat	120
ctgacttgga aatagagcta ttaaaacggc agcagaagtt ggagcagctt gaacttgaga	180
agcagaaatt gcaagaagag caagaaaatg ccccgagtt tgtgaagggtg aaaggcaatc	240
tcaggagaac aggccaaagaa gtcgcccagg cccaggagtc ctaggctgag gctgcaccaa	300
gacctcgtgt gtcaccccac agagctgtct gtgggtgctt tctcaatctc agggcaaaaag	360
ccccgggaga atattccagc cagcagagaa ttttgacttg cagtaggatt tggtttgatt	420
ttcctacgat ctgggtggat gccttgcttg tgacagttgc agttcctatt cgccaaatga	480
agggcagtg cccgcacgta agttggaatg atggacctgt gttcagagac ttaacagacc	540
aacaagcaaa acaagtgaga acaggaaaaa ggaagangac actggaatca attcttgaga	600
gttgcaactac ttggtttttc ttccattcca agtttcgtgg gacccaganc cttttttctt	660
ttaaaagcta aaaaaacaag tgtttaattc ctctttt	697

<210> 1661
 <211> 698
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(698)
 <223> n = A,T,C or G

<400> 1661	
ttgantncat atacaagcta cttgtttctt ttgcaggatc ccatcgattc gaattcggca	60
cgaggcaccc agccggcttc atctcttctt gaaatcactt ttataaccatt ctatgtgggtt	120
ctcaccatga gcttgagtgg tgggctaaag tgccctctcc tgctttcagc ttctgtctgg	180
gaactcactc tctcaagttc cttccagcac cccccatag agttcccatc actccacact	240
gtccagtgac aactcccaac atggaagatc tgctagtctt acaggggtgct ctctggctgc	300
cccagtaaca tgtgttttta aatttttcac atgcatgttt gaccccgact ccccgaaagtc	360
aggtactgta actagcagtg tcattttaaga aaaagccctt taacctctct ttgccaaagg	420
attcttatca gcaaaacagt gatgaaacaa caatcccata acagctagct ggctaccttc	480
tcaagcactt attaaatgag gcataatgat tttgcttaat cctcaatcct gagaggtggg	540
cgatccctgt ggtgatgagg aaaccgaggc ttgggggtta atggcttgcc tagattcaca	600
ctgctagcca aggaatgaac tgggaattta caccctgacc ctgactgctt ttcacatttt	660
ctacacagcc ttttcaagat cctgccaat ctaaaaat	698

<210> 1662
 <211> 705
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(705)
 <223> n = A,T,C or G

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<400> 1662
ttcanataca agctacttgt tcttttttgc gggatcccat cgattcgaat tcggcacgag      60
ccgactagta acataaatca tagcttccaa agtatttggt tacagaatac cacagtgact      120
aattaccaga cttttcttat tctctctgag caaagggaacc tcatgggaga aaaaaaatat      180
aggtcatttt taatgtaagg gagttgctag gattggagggt taagacaact atttaaactt      240
cataaaaagga aaaaacaaaag acctcaaaaa gtattttcta aaatagagaa aggtgcaaatt      300
cttcttatca gaaacgcatt ataaatagaa aagaaactct taaaagagat tcttcaaatt      360
tgacaaaaag ctcttggttt cctgaaaatg tcaaaaacaa aaacaaatat tgacaatact      420
aaatatccaa cagacagggt aagaacttca cttagaagca aatttccatt taggtaattt      480
atggtgcttc tgtgcaaaaa gttgctttac actgtgtagt cgctgaagac actccagaat      540
tgctagacct tcacaggaaa aattttaaag gtcaggggtt tttttttctt tcccttagtt      600
agcacagcca ctcanngggc agccagttct ctaacgtctg agtaaaaccc ctacacangg      660
gcttcatttc cagtgcccac gtcattggct tttgcagact atctt      705
  
```

<210> 1663
 <211> 698
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(698)
 <223> n = A,T,C or G

```

<400> 1663
attcanatac aagctacttg ttctttttgc aggatcccat cgattcgaat tcggcacgag      60
atttcccttt gccctgccac ttccaccata gggccttctt acctggcaga ggagtgcctt      120
agataccaga agattggcag ggaagaaggg cagccacttc ctggttacca tggagaagct      180
tgtcatgctc caagcctgtg cttacttgtc cagtagcaac aatgggaaac tgtattattt      240
ggggtagggg tagaaccttg agggcataaa gctaagaatt ccaggctgca tctggcagaa      300
tcggtttggc aggggttcag ctgctccctg ggaggccttg gcatagccag gctgctccag      360
cactgtgagc tgggagtcct ctcttgcaag agatgggtgt gaacctgaca cgcagcaaca      420
aggagacggg gaagcacagc gacgtcctgt ttctggctgt gaagccacat atcatcccct      480
tcattcctga tgagattggg gccgacgtgc aagccagaca catcgtggtc tccgtgtcng      540
ctggtgtcac catcagctct gtggaagaag aagcttgatg gcattccagc cagcccccaa      600
agtgattcgc ttgcattgac caacacacct gtnggtagtg caaggaaggc gcttcagtgt      660
acccacggg caccatgcc ctggtgggan gatgggcn      698
  
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<210> 1664
 <211> 760
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(760)
 <223> n = A,T,C or G

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<400> 1664
ttgaaatnca nanacaagct acttgttctt tttgcaggga tcccatcgat tcgaattcgg      60
cacgagcttg tgttttctta actcccccaq taatagacct aactgatttt gttttgagaa      120
gttcgggtatt agcttaagtt tttgttcggt tatagaatat caaaatggta tcaaaactgt      180
ttaaaggttc aatgtacatc tgtagcagag ctttttactc ttttccctgt cttctttctc      240
tttgtgtata tacattgttt atagttgtat tcagtataca tgaaattttg tgtctttttt      300
actcctctct gtataaactt tctgtgctgc aacaatgtaa attacattca ggttgtttcc      360
  
```

agtttttttt	ttactctgct	gtagcgaaca	aaaaaacaaa	aatttagccag	gcgttatgcc	420
atgtgcctgt	taatcccagg	tacttggggag	gctgaggcgg	gtggatcatg	aggtcaggag	480
acaagaccat	tctggetaac	acnggtgaaa	ccccgtctct	actnaaaaaat	acaaaaacca	540
aaattttagc	ccgggntatg	ggtggggggg	gccaccttnt	tagnccccca	ncttacctca	600
aggaanggct	tgaagggcgg	gggaanaaat	ggggcattga	aacccccggg	gaccgttggg	660
aanccttggc	caaatggaag	cccgaanaaa	tccgcgnccc	acntggcacc	ttcccaagcc	720
ctggaaccga	acaggaaatg	gaaaacctgg	cantctttca			760

<210> 1665

<211> 689

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(689)

<223> n = A,T,C or G

<400> 1665

attcanatac	agctaattgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgagct	60
gttcactggc	acacaatcac	agtgtcttga	tagtttttct	ggttttgaat	ttctggaagg	120
gaaatectcc	ttctgaggag	acttcacttt	ccgtcagtaa	tggggaaaac	tgtttccctc	180
gggatagcag	aggtcatttt	aaaagagAAC	actcagcaga	aatgaaaatc	caaacaactg	240
atttttaatt	cgtgtctctt	tgttcagtga	tgttggctct	gattctgcct	atgagacggg	300
aataaagaga	gatttcggga	aaagtgtgaa	gccaaacatg	ggtgctattt	aaataccacc	360
ctcataattt	gaaaaactta	cctactgggg	actgtgctca	ctacctgggt	gacaggatca	420
tacgtacccc	aaacctcaac	atcacacagt	atactcagct	aacaaacctg	cccatgtgtt	480
tcttgaatct	aaaataaaaa	tcgaaataat	ttttttaaaa	aagaaaaaga	caatagtatt	540
acccatggga	caaaatttgt	actattagca	agaatcattt	tgtgtctcat	ttagaaacaa	600
tttggacttt	tgttccagtg	tttaaacttt	gacaaaaatg	gttttgaata	gatctttata	660
acctggatgc	cataaatacc	aagattctc				689

<210> 1666

<211> 686

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(686)

<223> n = A,T,C or G

<400> 1666

tacnatacan	ctacttgttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagtat	60
aagattactt	tcatgttgga	tagtgctgct	atgataacag	tacatactcc	aaggagagga	120
ttaatagacg	taaagcctct	tggtgttata	tggggaaagt	tttcggagtt	ttacagcaag	180
aaaaacacca	ttatgtttga	tgacataggg	agaaattttc	taatgaacct	acagaatgga	240
ctaaagataa	ggccttttat	gaaagcgcac	ctaaatcgtg	ataaagacaa	agaactttta	300
aaattaactc	agtacctcaa	ggagatagca	aaattagatg	acttttttga	tctaaatcac	360
aaatattggg	aaagatatct	ctcaaagaag	caaggacagt	agttacaagt	tatactggca	420
gttattgaag	atacttaaga	tccaagaact	tcttgctttt	atgctagaaa	tcattatgat	480
agtgtcggac	actgaagcaa	ataccatact	gcttataact	ggtcttccag	ttttttgtaa	540
atttaatttt	atattttttg	aagatgatag	caatatgcta	aaaaaatgctt	gtccccata	600
tgaatattct	gttacqcttq	gaaaaatatt	ttctncagcg	ttgggttact	gaccacccca	660
ccttccacca	cacacacaca	cacact				686

<210> 1667

<211> 684

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(684)
<223> n = A,T,C or G

<400> 1667
canatacaac tacttgttct ttttgcagga tcccatcgat tcgaattcgg caccagggcac 60
tgtcatgtct ctagctggga aatacacatt gaacaactgg ttggcaacgg taacgttggg 120
ccaggcgggc atgcacgcaa catactacca caaagccagt gaccagctgc aggtgggtgt 180
ggagtttgag gccagcacia ggatgcagga caccagcgtc tccttcgggt accagctgga 240
cctgccccaa gccaacctcc tcttcaaagg ctctgtggat agcaactgga tcgtgggtgc 300
cacgctggag aagaagctcc caccctgcc cctgacactg gcccttgggg ccttcctgaa 360
tcaccgcaag aacaagtttc agtgtggctt tggcctcacc atcggtctgag ccctcctggc 420
ccccgccttc cagcccttc cgattccacc tccacctcca cctccccctg ccacagaggg 480
gagacctgag cccccctccc ttcctcctccc ccttgggggt cgggggggga cattggaaag 540
gagggacccc gccaccccag cagctgagga ggggattctg gaactgaatg gcgcttcggg 600
attctgagta gcagggggca gcatgcccat gggcctgggg tccccgggag ggattccgga 660
attgaggggc acgcaggaat ctgg 684

<210> 1668
<211> 696
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(696)
<223> n = A,T,C or G

<400> 1668
canatacaag ctacttggtc tttttgcagg atcccatcga ttcgaattcg gcacgagcag 60
caactcagga ggctgaggaa ggagaatcac ttgaacccgg gagtgaggag ttgcagttag 120
ccgagatcgc cccactgtac tccagcctgg gtgacagagc aagactctgt ctcaaaaaaa 180
aaaaaaatgc cactggagag ctttgaggag aggatcagtc tggctactgg gttgggaatt 240
aatcatagca ggcaaaggca aaagaagtga ggtagtttag gaggccttac aacaaccag 300
atgagagatg ggaggtttta gccagggaga tggagatggt gagagagtag ctggactcag 360
gattgtgaca gtggaactgaa ggaaaagcag gttttggggg aagattgcat ttctcccttc 420
aacttcagtt acgtagatca cccatatgcc acacaactgc aactctgtaa cagccaattt 480
ttagcttctt ccttatctaa gccatcctgt aggccatagg aattaaaact aggttgatc 540
aaggaaaagt gaatgctaga tccatacaaa actatttgga tatttgctt tgtattttat 600
tggttttgaa attatttttt aatgggttca ataaaactct tactngaact tncaaaaaaa 660
aaaaaaaaaa aaaaaaaact tcgagcctnt tananc 696

<210> 1669
<211> 856
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(856)
<223> n = A,T,C or G

<400> 1669
tnattnnnnn aactnttgtt ctttttgcag gaccctcgat tcgcgagcca caagctgcac 60

tgtgaacctg	ggcactccgc	gccgatgcc	ccggcctgtg	ggtctctgaa	gggaccccc	120
ccaatcggac	tgcacaaatc	tccggtttgc	cccgggatat	tatagaaaat	tatttgtatg	180
aataatgaaa	ataaaaacaca	cctcgtggca	nanaaaaan	nnnnnnnnnn	nnnnnnnnnn	240
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	cctcgcctt	taaaactata	gngagtctn	300
ttacgtaaat	ccaaacatga	taanatncat	tgatgagttt	ggacaaacca	caactagaat	360
gcagnaaaa	aaatgcttta	tttggnaaat	ttgggagcta	ttgctttatt	tgnaaccatt	420
ataagntgca	ataaacaagt	taacaacaac	aattgcnttc	attttatggt	tcagggttcag	480
ggggaggtgt	ggaagggttt	tnaatccgng	gccgcggcnc	caatgcattg	ggcccgggtnc	540
ccactttttt	ttccctttta	tgagggttaa	tttgcncccc	ttgggcgnaa	tcatgggnca	600
taactgtttc	ctggggngaa	aatttgttnt	tcccttcan	aatttcccc	aaaaaanaat	660
accnaaaacc	ggggaaacct	tnaaaagtgg	taaaaanccc	tggggggggg	ncccttaa	720
ggaggnggaa	nccnaacct	cnacaattta	aatttggggg	tttgggcctt	tnaaattggn	780
ccccgttttt	tcnanaancn	ggggaaaaaa	cccttttttn	gggnccccaa	ntttggnnt	840
tnaaaannaa	atccgn					856

<210> 1670

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(802)

<223> n = A,T,C or G

<400> 1670

gcntttgaat	ncatatacaa	gtactttggt	ctttttgcag	gatcccatc	ngattcgtct	60
tggcccatgt	gggtgaaact	tctgctttta	ctaaaattgc	aaaaattanc	cggtgttggt	120
ggcacatgac	tgtatccac	tactcaggag	actgagcagg	agaatcactc	aacctgggag	180
gtggaggttg	tagtgagctg	agatcggggc	attgcactcc	agcctagcta	cagagcgaaa	240
gtgtctcaaa	aaataaatac	ataaatagag	acggggtctt	actgtgttgc	ccagactggt	300
ctcaaatttc	tggactcaaa	gtagtccctc	aacctcgtcc	tcccaaagta	ctgggattac	360
agtcatgggc	cactgcaccc	ggcctatatt	cactgtagtt	atttaaaaa	ataagccggg	420
catggtgtct	cacgcctgta	atcccagcac	tttgggaggc	caangcgggc	aatcacctg	480
aggtcgggag	tttganacca	gcctggccaa	catggtgcaa	ccccgtcttt	taccaaaaa	540
tacaaaaaat	tacccagccg	tgggtggcgtg	cncctgtaat	tccaagcttc	cccaagaagg	600
cttgangcag	gaaaaatcgc	ttggaacccc	ggtgggcaaa	aagcttgca	nttancccaa	660
naattacgcc	ccacttgcac	ttccaancct	taagggtggac	aanaancaan	gaactnnttt	720
tcaaaaaaaa	aaaaaaaaaa	aaaaaactnc	gnngcccttt	taaaaattat	tnggggnagg	780
nngnattnac	cttnanatcc	cg				802

<210> 1671

<211> 988

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(988)

<223> n = A,T,C or G

<400> 1671

tttgnannnn	nnagggnntg	gatcccttgc	aggacccatc	nnnccggccn	nattancctn	60
cntggtqctt	tctqtgnget	ttcnggtttn	cgnancctcg	cttttttgna	tgccnnggg	120
tgggcctgcc	cngaggggcc	naengnnatn	nggnncnctn	ttatttnttg	nnnancant	180
atcttgnncc	nacagntgct	tttacagtct	atntnnttcg	cgnnnngngc	gtatnagccn	240
cncctnttac	cnggggantt	netcnncnc	nnntntttgt	ttctntntn	ttccccnnt	300
tgggggggag	ananggggnn	gcnnncaaag	gnntngtnac	nacaagnnct	tgnaactccc	360

tacnnaecggg	gaccgcccc	gttggaaga	ccttttnenn	nnnecataa	naggctnenn	420
ctggatcggg	tactctctn	gtencacttg	negnetcaaa	cgtcattgg	gcntgttgg	480
tcacctnctn	naacgancca	taaananaaa	ccccggggg	nnnnaatacc	tgctngngna	540
tngtangnt	cncagcnct	ttaacntncc	ntctgaagga	angattnaag	gganccgggca	600
atccttggtt	agngggnttn	ntngccttgg	ggggcaancc	aagggccacc	ttgntntnnt	660
tccttcaccg	ccnntggggc	cnntttccga	atggccgggn	ngtngggntc	nggatnctc	720
ccnangcttg	gnctagncat	taannccan	nccancnng	ntgccccnt	tntaancata	780
ntcnccnttc	ttgannggg	anntttgcct	tanctangcc	tnnnnccccg	tannagtttc	840
aaacnntnat	gangnaaacc	tcggtagttn	aancnngtgn	gttntctctc	cttngngtgc	900
cantcngggg	annntccatc	angtcgctgt	ntcnnnant	acttgnaana	nggggnatgg	960
ttcaanttna	gggangccaa	nngtnann				988

<210> 1672

<211> 801

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(801)

<223> n = A,T,C or G

<400> 1672

gttgantaca	aatacaagct	acttggttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgaggtgac	ttccaagccc	cccgctctgg	cagcgaggag	ggccctggac	gctctttcca	120
caccggtcaa	gtcaacaaga	gaaaacaggg	aancaaangg	aacaggcatc	atcaaactcc	180
agtttgga	ttgtgtcttca	tcaaaatcca	aacaggcatc	cttaattcca	gcagcaagct	240
tacagcccaa	catgaactcc	agtgaaccag	acctggctgt	ggtcaaacc	acccggccca	300
actcactccc	ccgaatcca	agcccaactt	cacccctctc	gccatcttgg	cccatgttct	360
cggcgccatc	cagccctatg	cccacctcat	ccacgtccag	cgactcatcc	cccgtcagg	420
ctggtgcagg	gtttgtttgg	ttttctgttg	ctgcccgttg	tctctcattg	gctcggctct	480
ctcttcatgc	agtgttcage	ctcctcgtea	actttgttcc	ctgccatcca	aacctgcact	540
tgctttttga	caggccagaa	gaagcggtag	atgaagactc	cagcacaccg	ttccggaagg	600
caaaaagcct	tgtattgcct	gcaaaagctg	aacatgactt	aanaactttc	gttcacaagc	660
aggcaccggg	cttcgataat	gcaagaagtg	gtccttcaag	ctttncaaaa	ggccattctt	720
taactggcca	caaccgnaag	ctttcngggc	acctttcaac	ctttttaaac	ttgggggcact	780
ttccactgg	ggccggncctg	g				801

<210> 1673

<211> 1207

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1207)

<223> n = A,T,C or G

<400> 1673

ttgaancntn	anctcttgtt	ctttttgcag	gacctcgat	tcgaattcgg	cacgagtcag	60
gctgggagg	gcttcttttt	tttgggtggg	gagaaccant	nccacatacc	cagtaggtaa	120
taaggtgtcc	tgcnnnnggt	gaangtcngc	nagntaannn	ggggccgtct	cnngggcccc	180
gngacgaaca	cgggggnccn	tttgtnnnn	gggggngggg	gggggngna	ntttnancnn	240
ncnggggggt	tngggaattt	tanaaaaaat	attacttgg	nttttcaana	acacttccag	300
cctttcttgg	atcctggaag	ttattaagg	ntngnaaatt	tnggattggg	nangggggggc	360
cantangccc	ttanggtngn	aagaaacaag	gaagccttcg	gcccntttcc	cttaccnaan	420
gggggaagg	gaannaaaat	gggtttngcc	caaaaaaccc	ccggtttttt	tttccccccc	480
tttttncccc	caaaaacccc	ttggggggga	anccttaatt	tanttgga	tttttttctt	540

ttttaanccc	ccccccccca	anggggggaa	attttaantt	ggnaatttan	gganaaaaaa	600
nttaanttgg	gnaaaaggcc	cccccaaccc	cccaaaaagg	ttncctttaa	agaaaacctt	660
tttgggnaat	tngggggtng	ggttttttcc	naaaagngaa	aaanttttaa	aaannttcaa	720
attttacecc	ttgggaaatt	ttgggceccc	tttccccccc	tttaaagggt	ccccccnttt	780
ggggtncccc	caaagnccnt	ttnaaaccc	tcnaaaagnc	cttnggggnt	tttaaattaa	840
aaaattttgg	gaaaaagggg	gggaantttt	ccaaaacccn	aaaaaaaatt	ttanttcntt	900
cnttnaancc	cantttccaag	gggtggccnt	taagnaacca	attgggggnt	aaggaaaatc	960
cttccacccc	attgggtttt	taaatnggac	ttgggttaag	aataagcctt	antttaagggt	1020
gagggtaggg	aataaaatna	aatggaatg	cctaanaagg	ccaaccangg	tctaagggtt	1080
taaagggtt	naaggngctg	ggnaattgga	atctcaccat	ggcttccctt	nettttcttg	1140
gggcctggac	cactgangac	aatgcggcta	tacaanaagg	ccatggcngt	cantngccac	1200
aaaaaag						1207

<210> 1674

<211> 1006

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1006)

<223> n = A,T,C or G

<400> 1674

gtttgactnc	cgtatacaag	ctaattgttc	tttttgcagg	atcccatcga	ttcgattgtg	60
cacctctaac	ccctcttcta	gcacccttaa	ttgataccat	tcaagtgccca	ataattcttc	120
caaaccaggg	ttgagggact	tttgaatttg	ctgagaaatg	aaattctgca	tatctttgct	180
tgctactaat	gcctgtctgc	tctctgcctc	accttcttgt	ccattgggtat	atgtttggca	240
ctctgagagt	atcagcatca	attcattcat	atctccaata	ctctttcatt	aagtctcagg	300
ttgcttgcca	gcacagacaa	ggtactgccc	aaagaagttc	tttggnaaac	agncaagatn	360
tttactatac	cacnaanaac	cttaacattc	ttntttntga	ancttattaa	caanttttna	420
aaatttanah	ancnntttnt	nntntttctn	cccnagnngn	cctttttntn	tatnntnnnt	480
ttttcnnttt	tatntntntn	ntncatcttc	cnnttttntn	cntannntat	ctannnttca	540
ttctcctttc	nccttttntn	tnntnnttnn	tnatctnnnt	ncnattncnn	ttntannnnnt	600
ctctttacna	ntntntntnn	ncctentent	nnantanncn	ccnnntatct	ncnannnnnn	660
ccentntntn	ntntntntnn	ttctctctat	nacnnnanna	tctnctctct	ctcccnntng	720
ntacanttnn	ccctnnnacc	ncctntntct	tttacncccn	annaaannan	aaacctctac	780
cttgcgggng	ggatggncca	ctatccctcn	ngngnttttn	ttttaataac	caacancctn	840
ttttgggtccc	ncntntnnan	aaagggggac	ncaagnnaat	nnccctttcca	aaaancctca	900
aatttggggn	aatnggnctt	tntcncattt	ccttttttta	aaaaaaaaacc	anaaaaaacc	960
nttttggggt	ctcntttnt	gtaaaaaaa	ccccanccc	cangcc		1006

<210> 1675

<211> 1078

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1078)

<223> n = A,T,C or G

<400> 1675

tnnnnnncnn	ntnnnnnnnn	tnnnatcnnn	ntnnnnnnan	nnnnnnncnn	nannnnnnnag	60
ggngnggccc	ntttggannt	gnnacctttt	gnactcntgc	agnncccagn	aancgaannt	120
gngacgaggc	ncntntcatc	accagcgagg	gagnntgetg	tgaacttttt	naaccgggtg	180
actgncatgc	atgaagagcc	cctgcccaca	catttcncct	tcntttatgg	atgccngcca	240
gggntnggag	catggctggg	gaaggngctg	gcncncncng	cntgtncagn	tactacagtc	300

nnggatcagn	annaacntgg	ntgtgntngg	agcagcanta	canaanaanc	ctggacctgc	360
acactaatgc	cnetgcacaa	enttcttggg	anaaaaaacnc	tgtttgnggg	aagncaanag	420
gacnntnngc	tctntcttac	ttttgcagcc	tnncttgccg	ggggcacaga	atttggectn	480
ttatncatca	angagenant	aggntagtcn	tggatttccc	angacacggg	ntaaccacagg	540
ggaaaaangg	tttggggntt	gggcccata	cccntgggaa	agngaatttc	ttttgctccc	600
ctaaagcaan	atatatacnc	ggggngtttt	ngggnatatt	tccaantaag	taanccccan	660
tccangttca	cgnaaggggc	nccttggggg	taaaggccaa	taaaaggggg	naccctctaa	720
accattggtc	acttgnggna	tgggggncaa	ntccccctan	gggctttatc	ttnangnggc	780
ccacgnannc	cttgnaaaca	aagggaangg	aggggnaang	acgcantgaa	gggntttgaa	840
agttgtcccc	ggaanttggc	nanccaggta	tngaaccntt	gcactaggna	gcctatgggc	900
naaattggcc	aggnttnttc	canacgaang	gaggcnnnaa	aacntttgan	ccaannnaaa	960
ttntttcttt	gggtgaagaa	ngaanangat	gancatgacg	gccttgnttg	nggggncana	1020
agcangaaan	aactttannt	ntncccaaan	aancagnngc	ttgggggcgg	aaannnnn	1078

<210> 1676

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 1676

gttgatnngn	tcaagctctt	gttctttttg	caggatccct	cgattcgaat	cggcacgagc	60
tgcaaagaaa	nggaagattt	tctttttttac	aacctagatt	ttagttttag	agganggaaa	120
tagcttgaaa	aactaaattg	cttttggtgaa	atgtcctgta	cagaacagta	ccttggcatt	180
cagcagctgt	aattggggaa	cattaaaaaca	gtaactgaca	tccagttaaa	gccacgatcg	240
tcagcaattc	tccttttttta	atctctgata	tttaaagtgt	ttttccagtc	tacaccaggc	300
ctctccaagg	agacagttca	ttatttagga	gtgaatgtgt	tcctcttgca	atattatcag	360
tacctgcatg	acttggtaaa	ttcattttat	aaaaatagtg	tttttttttt	taatttcagt	420
tcattgactc	tataactgca	gaaatttagat	aatgttttat	aaaataaatt	tgccacataa	480
tatgggatgc	aataaccaac	aaagctgcta	agtgccaaac	tgttatttta	ctatatataa	540
atattaaaaat	attgtgttga	agtataggga	tgtatttaaat	tttactatgc	tcccaacatt	600
aatcatggac	tcttttgtaa	attacagtta	tttcagtatt	gtaaaataaa	tgttggactc	660
atttcaaaaa	aaaaaaaaaa	aaaaaaaaaac	cncngcctct	aaaaactttt	gggagtcggt	720
tttacntaga	atcnnacatg	gataagaaac	atttgngng			758

<210> 1677

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 1677

ttaccgcttt	tgttcttttt	gengatccct	ctttcgatta	gggctgctgt	gatattgtca	60
gcttgcatta	acaattagaa	gatagagaac	cgcacatcag	ggtgtctacc	taacttctca	120
gggactacac	ttggtagttt	tccccctttn	aagaactggt	nnattgaaac	atttgtgggg	180
ttccngaatt	gcctttacag	ggtttttttn	cttttactqg	tttgcctctg	ggtntttataa	240
tatatllgnt	gactggctgg	tattatcgaa	ctagtagcaa	taattatatg	taaaaatggc	300
caagcatata	aggtaaaact	atataagtac	cctaccttat	ctgnatttca	attttttttaa	360
actgcttttc	caaatatgag	actatgttaa	agacactaaa	aaaaaaaaaa	aaaaactcga	420
gcctctagaa	ctataggagt	cgtattacgt	agatccagac	atgataagat	acattgatga	480

gtttggacaa	accacaacta	gaatgcaggn	gaaaaaaatg	ctttatttgn	ggaaatttgg	540
gatgetattg	ctttatttgg	aaccattat	aagcctgcaa	taaacaaggt	ttaccaccan	600
caattgcctt	tcatttttat	ggtttcangg	ttcaaggggg	gaaggtggtt	gggaaggntt	660
tttttaaatt	tcggngggcc	ggngggggcc	caatggcatt	tggggccccg	ggnnccccaa	720
ccttttnggt	tcccccttta	aggggagggg	gttnaatttg	cggccccctn	ggggggtaan	779

<210> 1678

<211> 1079

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1079)

<223> n = A,T,C or G

<400> 1678

gnnnnnnnnn	annnanann	nnnnnngnaa	nnnannnnnn	nnnnngnnann	nnnnnnnnan	60
nngnnaannn	aaanannncg	nngncnnnna	ntannnnnnn	cnnccccgng	naannnaagg	120
ngnnnncccn	nnnttttttt	ngggaaaaaac	ccctnnnnnn	nngnccnatn	ttnttcgggn	180
gaacagcctc	ctntgggcan	gggnaaaccc	cccataccgt	tggngtaana	aanaaacncc	240
cnnccgggnc	aaccggcaaa	gggccaacca	accaaccaac	cggncnancc	naccatgtta	300
ccccgcaana	ttntggtaac	naggnaacnt	caaacnattt	actaccacca	ggaaccatng	360
gatgggaaca	aacctanaaa	aagcctnggg	gnactttctn	ccnctcctg	tatnggnngg	420
aattattngt	nggggggngt	canaanaaaa	angtgctngg	ggcncaagag	gcnagnnggt	480
tganangtrn	taccnnccag	aatnggantg	ggaaatgnng	gccccctcca	aaaananann	540
cagngcatgg	cnagagacag	ccattaatgc	acgagaatac	tacctaggag	ctctgnctca	600
cangaagcgg	nggggctgna	aacagccctt	gcaggaggct	tgnccctgcac	gcnantngat	660
cggccttgac	attggtcaac	anngcccncc	ncttgtggtt	cccaggcctn	ccaacatctt	720
ctcaangcnc	tcataaggca	ctatgtgang	agctntgaga	ggnatacaa	ttnncttagg	780
ggcgggagcc	cttananca	naantnccan	gngatggtaa	nccccattt	angtaatgnc	840
ctctatgtgn	agccccaggc	nttggggatg	naaaaaaac	atctaccagg	gggccaaccc	900
actngntcn	taaanccaaa	ccccncttn	gggaaaaata	ngggaaannc	cttcgggtta	960
nccnnggnan	taggtgaaaa	nanaccaaac	cnggggcctn	canggnacnc	gncaacnnaa	1020
ggggngngga	anngaaaaca	cgggcgaacg	ggggggctcn	ngnngggccc	catccnnnn	1079

<210> 1679

<211> 1035

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1035)

<223> n = A,T,C or G

<400> 1679

ttnttttncc	cnnnnnnnnn	nnacggancc	ctttaaccct	ttttgggggt	tttncctttt	60
ttttttttgg	gccaangggg	gnantacccc	ccccntttcc	cggnantttt	tcccggnaaa	120
atttttcccc	gggccaaccc	cggnaagttt	aaaanggggg	gggaattttt	ttgggttggg	180
gggcccattt	anccccattt	tccaaaaagg	ccccccaaaa	ccccccattt	tatttaccca	240
cccattttta	ttgggggaaa	aanggttttc	cacaaaaagg	gaaanggaaa	agaaggagg	300
aaaaaggggg	aaattggggg	gncccgnaaa	angtttttac	tttaaaattt	nggttgggnc	360
ccccccaaac	ttttcccccn	atatngggga	aangaaaaatg	ggnctttccc	gnttttccng	420
gaagatttna	ggggnccccc	nttnggntna	ncttttnacnc	cccccccgac	nenttttttt	480
aaaattgtcc	nctctcaaa	acagtagaga	attttgaaac	aagaaaaaag	tgcttgctgt	540
tctagggacc	acatcagact	atcacatatt	ctcacagaaa	cctgtaggca	gaagggagtg	600
gagggatata	tcaaaggcca	attaactgat	ctttgcaaga	ttgcagggaat	cacacagaaa	660

aaggtagtct	tcaataactg	tggttgaaaa	actggatata	acatgcaaaa	gaatgatatg	720
ggacccttat	cttatecatn	encannnnan	annnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
ccnccctntt	aaaactntag	ngnggtccgt	ntttncgtta	gatccngcen	tgataagaat	840
ncnnttgat	ggagtttggn	nccaaccenc	accttaggaa	tgcccgtggn	aaaaaaaaatg	900
gcctttntt	ttggggnaaa	attttgggga	angccttttn	ggcttttant	ttggtaaacc	960
nnttttttaa	gctggccaat	naaacaaggn	tttaacccan	ccanccaant	tggccttttc	1020
cantttttat	tggtg					1035

<210> 1680

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 1680

agnttqactn	cntatacaag	ctacttggtc	tttllgcagg	atccctcgat	tcgaattcng	60
cacgagggac	attatatgtc	tggaattttc	acagtaccct	ttaattaaag	agatatcntt	120
aattaaagta	gctctgggtga	acagcaagga	agtgggatga	ggaaacagaa	attggcagag	180
tccatgattt	ggtccagatt	aaactgccat	gagtgactgt	aacaaaaatt	cagaacttat	240
gtaactcaaa	taggtatatt	tgagaaatag	gtcggcacag	gtcaagatgt	gaaagcccaa	300
taaagctagg	cagagacttg	gtaagataaa	aaaaaagtgc	ctcaaaatgt	tcagtgacag	360
tagtgccctg	atacaggcag	tacttaagga	aaaatcagta	tttaagggaa	gagctgtaaa	420
gggtctccag	gagtgggcaa	agtatgtttt	taattaaaca	ttttattttg	agatgattgt	480
atattgatct	gcagttgtaa	agaaataata	gagttccagt	gtcccccttc	ctgttttctt	540
ccaatggtag	cattgtgcaa	aactatggcc	aatatcacac	caggacatta	atgttgatgt	600
agtcaatatg	tagaacattt	ncattccccc	aaggntcccc	cagtgtctgt	cttttttatt	660
ccacaggtca	ccttacccca	ccctcatttc	tttaaccctn	ttggcnaccc	attnaatctg	720
gcctcccntt	tcttaccaat	tttggnattg	ggaaataatg	ggtattntca	attgggaatc	780
n						781

<210> 1681

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 1681

agnttnacta	canatacanc	tacttggtct	ttttgcagga	tcccatcgat	tcgaattccg	60
cccgagaaga	atgggggtaa	tctggatggt	atagttttta	gggggtgaaa	tttagctgtt	120
taaatcatag	gctgttgaca	tttgtgatta	cttcattgct	aagttttaca	tataagagtc	180
ttcatacttt	gtttcaggga	cagaatgatg	ctgctgaaat	tggaacaaga	aatttttagat	240
ttcattggta	ataatgagta	agtcctgaca	ttcaacaaga	aaagaaattg	tcatcaccat	300
tctccttgac	ttactaagtt	ggtttttctt	gtgcttctag	gtctccacgt	aaaaaattcc	360
ccccaatgac	atcttaccat	aggatgctat	tacacagagt	agccgcttac	tttgatttag	420
accacaatgt	tgatcagagt	gggaagtctg	tcatagtaaa	caaaaactagc	aatacaagaa	480
tgtaagtgtc	aagagatgta	actacatatt	atatatctaa	ataataatac	tttatctttc	540
tatattacct	ttcatctgag	ggtttcccat	gttttaacag	tctaattaaa	gttttatgat	600
aaccttatgt	gataggactg	aaaaacacat	ttagttttact	gggaacccaa	atgcaacagc	660
ctggactcaa	atttggcata	tgaatganga	ctggggcata	tngtaaaaaa	aataaaaaat	720
nccgangaca	tagtatcagt	ggtgggttgg	acancc			756

<210> 1682
 <211> 841
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(841)
 <223> n = A,T,C or G

<400> 1682
 ttctatnnnn ctacttggtc tttttgcagg atcccatcga ttccaattcg gcangaggna 60
 ctntncatna ccaggcgenn nagttggctg cnaactngcn gnaccgngng tttgnntcn 120
 atgaantgcc nncgcccaga tncctcacct tctnatnga tgccctgccna ggactggaac 180
 ntgetennaa ngtnctngnc taccctcgcg tntacagttt ttacngncat gacccaaagt 240
 acattgatgn ggtngagnac tnganagaga acctgnactg cacancaatg ccctgcagat 300
 cctnctggag naaacctcgc tgcgggtgcan agacctgctc tectgectgc gnntcctgna 360
 ngecgactgn ettacaengg cttngatctg gtccctgggga tacaaganag ctgctngcna 420
 tcnttgcttt attatnccca anattncngg ntttggtttt cncagtcctat naaatntatg 480
 cctggggaggc taaatgaccc nacatgctnt ggcanttagc ccngggnctt cctcagggcc 540
 atnagctgaa gaaggnaggn nggaataccn ttacngatna tgtgccncca ntggntagcn 600
 ntgntnattt ttgattgaag gancctggac caatttacng ctttttcntt ncggatgaag 660
 gatttgaaaa actttngtac naanaataac ttttcntttt tttgccgaat gaagggaaan 720
 aatgnttcaa attanttaan ggccttatan tntgnanngn gggttntttg ccccgnaaca 780
 tccctntaaa cnaggccccc aanntntctg ggggntttan ggggggttgg naacctgcn 840
 n 841

<210> 1683
 <211> 739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(739)
 <223> n = A,T,C or G

<400> 1683
 gtnacacaat aaagctcttg tcttttgagg atccatcgat cgaattcgca caagaactgt 60
 ccccgttatt ntgtccatac agcaccagcc ccaatgggcc ctgaccacct ccttccccag 120
 cagaaacgcc ccttcgtggg tgttgaaaat actttctatt ctgggtcaag caccaagaat 180
 gcctttttcc cttctgcagg tctccagtg attccctta agaatgcccc tttcaaagcc 240
 acccccccat cgcagcggca cagctccctc tagagtctct tcacactcac atcctctccc 300
 gcctcaggta gaaatatccg cctgcttagc tccaggctcc catgacatac tcccgtacct 360
 cctctcacc caccctcacc ggggtcagcc cgtcttcatt acttctgcc aagaacagt 420
 tcccgcagtg aggcggtgaa gccttccttc ccagaatgtg cctcaccctc ttcctatggc 480
 gtgaacaact gttgccctga cctgcagctt ctcaccagc tctcaggcta tctcctgga 540
 ctccctaggg aagaccctgg acttcaactag ggtgtgactt cttttctcgt aggcattct 600
 tctgcgttga acgcatattc actattctag ctgaagggtg taatatacag ccacgaagg 660
 ggtcgatata cacagtgtct cctgngcngg gtctcacagt ctanttgatc agacaccant 720
 cgacaaagat cacgggggtt 739

<210> 1684
 <211> 1201
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(1201)
 <223> n = A,T,C or G

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<400> 1684
ttctcccgc tttggtctcn tcategcngn aatnccgnet gtcttngggc cggcngntg      60
ctcccgcgcc cttgttatct ggggtctcctg aatcttctgn ttttgcccc agtttaaang      120
attcateccc ggnccggggg ttttnntttt ttnccttggg ggggggnttn ccccttccc      180
cgggggggtg nttnnnggnn ctttccnggg cctccccng gcnaccagag aagaatcccc      240
cttcttttgg gggnggtttt ttcaaagtta cccaccaat nggggggaag aaatnaaaaa      300
gggggggttt tttgggaaan ccattggaaa aaatngganc cnaaaaaaac ccaancccan      360
gcccaaangg gaaaaggnaa aaaaaaaagt tccnttngg gtccccctt ttttttttc      420
caantttnan cttttaantt ccaangnaac cttccaaaa aaattaaaaa aatnggggtt      480
cntttggggg ggcctttcct ttttnaancc aanttttnan ccnaattttt ccaantttt      540
ccttttnchna aaacccccaa ntttnggggn ggggggggtnc cctngggggc cctttttccc      600
ccaacctttt nccccntttt tcnacctttt tcnancccc cnaaaaccaa nttggggggc      660
ctttccttng ggcceccnaa aaaanggggg aaaaagnccc ccccgggggg ggnaatcccc      720
tntttttaan ggggnccccc attccaacen ttttttaaaa attnggggaa anccttccct      780
cntttaancc aaaaccaatt tttnaatncc ccnggggggt ttgggggttt aaaaaagncc      840
cccttcccn ttttaaccaa anccaaattt gcctttccct ccttcccttt nggggttttt      900
tttaataaaa gggcctnccc aattctttct tnccttnggc ttttcccttt naaaccttng      960
gaatnaaatn ggccaatnac ctttgggaat ttttttctn aatttngggg taaatttcca      1020
atnaaaaccc caatttttaa ntccccccg ggattaaaaa atggacctgg gtntttatcc      1080
aaaaccattg gttttggtat ttagaaaaaa aangggattt ttggggaagg cctcttcaa      1140
tatggtnaaa ttaaggttct atttaaacca tanttnaaat ggngaaaaaa aaaaaaaaaa      1200
a                                                    1201

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<210> 1685
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

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<400> 1685
ngnttgantt cgatacagct cttttctttt tgcaggaccc tcgattccna ttccggcccg      60
aggncggaat cncattggga tccagccttt tctcttatg aatgggtcta ccgccagggt      120
acgtcgaatt gcacgaagct taaccttatt cataagagga aaagacagaa ttcacattgg      180
gatccagttt ctttaatatc tcatgcactt aaacagaaat ttgcatttca agaagatgat      240
tcttttgaga aagagaatag atcttgggaa tcttccccat tttctagtcc agaaacttca      300
aggtttggac atcacatttc acagtcagaa ggacagcgaa cttaaagaaga aatggtcaac      360
acaaaagctg ttgaccaagg tatcagcaac acaagccttc taaactcaag gattttaaact      420
caacttaagg ntgagcttta aacttccaaa acttcttctt ggatgataaa ttattcttag      480
aaactgattt ggactgttaa aggctaaaaa tagatgtatt taaagactct tcttgacaca      540
ttttgectac acttgctatg taaatatgta tgccgtgnat ttttggttcc tttggtcctt      600
tttacgttta tactctgggt ttctgtcata gagcttaaaa taaacattct tttttgnact      660
tggaaaaaaa aaaaaaaaaa aaaaactcga gctnttaaa ctatagtggg gccgtnttnc      720
gtngaancng acctggataa gatccttggt ga                                                    752

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<210> 1686
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(733)
 <223> n = A,T,C or G

<400> 1686
 ntttgatnctg ttctnctctt gttctttttg caggatccca tegattccgg gaaatatacct 60
 caccttaaat ccttatctgg ccgttactca gggatatact aggaattatt gtcatacaatt 120
 atcttcaata atagcatttt tggatcaaat aaatgagtgg taagcttctt cacaatgtga 180
 ccattgaaat tgaatggttt gttctgtacc tttttgcttc agcaatcaat tttctccatt 240
 aagatgggac ttgtacttta attcagatat ggtacctccc gaatagaaaa taaattatgt 300
 taatatagtt gtaataataa gtgtgtgtta agatttggtt actataaaact actgatttgt 360
 taaaacttga ggaaattacc ataaaatgtc tactgaatca atttttcctg catttagtct 420
 taatgtcaat tctgtcattt cctctttcat taagaaaaat agcagtggcc aggcatgggtg 480
 gctcacgcct gtaatcctag cactttggga ggccaaggca ggtggattgc ttgaccaag 540
 agtttgagac tagcctggnc cacatgggaa accctgtctt tatnaaaaat ataaaaattg 600
 gncangtgn gtggcaccac ctgtggacca cttcttggga ngctgagcag gaagatcgct 660
 tgagttcaaa anttcagctg caatgagccg aatcctgcn tgcaactccan cttggacaan 720
 tgagacttgc ncn 733

<210> 1687
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 1687
 agtgnttgat ctncctcttgt cttttgcgga tccctcggtc gtctattgat tacatgagtc 60
 tactttataa actggtatag gctatgtaat tagcccgtaa gttacttaaa ggaccagggg 120
 acctaatttt tgtcagtttt ccagtcacat tgggtgccatt caggactcca gctgtttaca 180
 ggaaatatgt acttagcaga atagtatttt tccctgaaaa aaatttgaat tcagcctaaa 240
 tacagaatga atagtgaatg tttgtgaaaa ggggttagaga acaacaatat tcctatagtt 300
 tctgtattaa tgcagtagag acagagggtc ctaacgcaaa aagaaaacca caagtaaaga 360
 ccgtcaaat agagctttag aatatgactt gaaaaagtag ggatgggcaa aacagcataa 420
 gaaaatatTT tttcttaatg cagatggaca gtgttttctt gttttaaaaa tgttttgcct 480
 atttgccagc attttttgaa gtaatacact gctgctcctg gaagatgtct aacttcattt 540
 tctacaactc ttatgtgatt ttgccattgt cattaagatg cattgatTTT atttatgang 600
 tgtatgactt taaatatcta aatgctgtat taagtgactt gtttcaaang gaattaaatg 660
 aagtgaaaac cgtaaaaaaa aaaaaaaaaa aactcgagcc ctttanaact atagtgaggt 720
 cgtnttacgt aaaatccaga 740

<210> 1688
 <211> 787
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(787)
 <223> n = A,T,C or G

<400> 1688
 gtnattaata aactattgtc tttttgcagg atccatcgat tcgaattcgg gacgaggcca 60
 ngctgtctgc ggatgtcct gctgctctgg ttcaaggctg gctccagac ttcacccct 120
 atcgttccac tggacagaga gaccaggca cagcccccg atggtgacca cagccctggc 180

aaccatgagc	agtcctacgt	ggggaagcgg	tcaaacccggg	tgggtgcgaac	cctccagaac	240
acgccgtccc	tgcactccag	gcactgggga	gtcccccagc	agcgggaggg	acggcagcag	300
cagcatcacg	aggagctgag	tgcgaccccc	acccccctgg	ggctgcagga	gaccatcgca	360
gagtttttgt	acattgcccc	gccgctgctg	cacttgctca	gcctgggcct	gtgggggtcag	420
aggtcgtgga	aaccttggt	cttggtggt	gttggtgacg	tgaccagcct	gaaccttctg	480
agtgacagaa	agggcctgac	ccggaaggan	cggcggganc	tgcggcgcen	gaccatcctg	540
ctgctctact	acttgctgcg	ctctcctttc	tacgaaccgt	tcttcgancg	caaggatcct	600
ntttcttggt	ncaattgctt	ggccgaccaa	ccttccttgg	cgnttnggcc	ttggtcacna	660
agggcgcgtt	cattgggatt	tacnttggcc	caancttggc	caaaaaaaaa	ttntaacttt	720
nttacaagtt	tngggggcgt	tgaacaanaa	acnttccccg	gaaaaaggaa	aggggtttttt	780
gggggaa						787

<210> 1689

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 1689

agtttnatat	agantacaac	tacttgttct	ttttgcagga	tcccatcgat	tcgtccagtc	60
gcaacggccc	agaccttgac	cttgccactt	ccgggcgtgg	ggtgaaatct	cttgattcct	120
agtctctcga	tatggcacct	ccgtcagttc	ttgccgaggt	tccgcagccc	acctgtcctg	180
gtcttcaagc	tactgcccga	cttcagggag	gatccggacc	cccgcaaggt	caacctggga	240
gtgggagcat	atcgcacgga	tgactgccat	cctggggttt	tgccagtagt	gaagaaagtg	300
gagcagaaga	ttgctaata	caatagccta	aatcacgagt	atctgccaat	cctgggcctg	360
gctgagttcc	ggagctgtgc	ttctcgtctt	gcccttgggg	atgacagccc	agcactcaag	420
gagaacgggt	aggaggtgtg	caatcttttg	ggggaacagg	tgcaacttca	attggagctg	480
atttcttaac	gcgttgggtac	aatggaacaa	acaacaagaa	cacacctgtc	tatgtgtcct	540
caccaacctg	ggagaatcac	aatgctgtgt	tttccgctgc	tggttttaaa	gacattcggt	600
cctatcgctc	tgggatcana	naananaaga	ttggactcca	ggctttctga	atgatctgga	660
aaatgcttct	gagttcttca	ttggtgtcct	tcacctgtg	cacacaacca	actgggattg	720
accaacttcg	gacaatggaa	acnn				744

<210> 1690

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 1690

ngttatcggt	cactcttgct	tttgcagatc	cctcgattcg	aattcgccga	cagcaactca	60
ggaggctgag	gaatgagaat	cacttgaacc	cgggaggtgg	aggttgagct	gagcccagaa	120
tcgccccact	gtactccagc	ctgggtgaca	gagcaagact	ctgtctcaaa	aaaaaaaaaa	180
atgccactgg	agagctttga	ggagaggatc	agtctggcta	ctgggttggg	aattaatcat	240
agcaggcaaa	ggcaaaagaa	gtgagggttag	ttaggaggtc	ttacaacaac	ccagatgaga	300
gatgggaggt	tttagccagg	gagatggaga	tggtgagaga	qtagctggac	fraggattgt	360
yacagtggac	tgaaggaaaa	gcaggttttg	ggggaagatt	gcatttctcc	cttcaacttc	420
agttacgtag	atcacccata	tgccacacaa	ctgcaactct	gtaacagcca	atttttagct	480
tcttccttat	ctaagccatc	ctgtaggcca	taggaattaa	aactaggttg	gatcaaagga	540
aaagtgaatg	ctagatccat	acaaaactat	tttgatatt	tgcccttgta	ttttattggt	600

ttgaaattat	ttttaatggt	tcaataaaact	cttactaaga	acttcccaaa	aaaaaaaaaa	650
aaaaaaaaacc	tcgagcccnt	tanaactttt	agtgagtcct	nttacnttaa	atcccaacct	720
tgatnagaat	ccatttgatg	anttttttgg	caan			754

<210> 1691

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(830)

<223> n = A,T,C or G

<400> 1691

attcnttnna	nctattgttc	tttttgcaga	tcccatcgat	tcgattcggc	acgaggetga	60
gagacccctt	gctgatgcag	ctctgatgtc	cccgntcttg	gnagagnang	ncttttgtgn	120
gntgncnngt	tncgagtacc	agtgaentgg	tggatttgga	actgtatgcc	naatggngtt	180
atccnnggna	ngtttgtctn	ntgtnggtan	angcctnnaa	cncttanntg	ntgggtggag	240
gaactntttt	attnatttgt	acntccgagg	ggncannyan	ccctttanng	aggtgntcan	300
gccacacnen	aaaagntgng	ccnaganaac	cgcgactgnn	tgnttttget	nctnatctgc	360
tgaanaaaaa	ccaccncttc	tnattggant	tactcngagc	ttccaggata	aagtgcacac	420
ggcagananc	annntgctgn	tagatngana	catcagtggg	ggacttncan	tgngactttt	480
tnancctgtg	gaancnaaaa	cnaaagctta	ttaagntcct	tgcccgaggc	ctttataana	540
tnnttaacttt	gnctctantg	tatnttggga	nentccttna	agctttcnag	ggggggccan	600
gatnnaactn	ntnnnttcnt	ntaaattttt	naaangctng	annnccttaa	tttagatggg	660
aaaaaccnng	naannttggc	ccnantngnc	tttgcctcca	ntcnggttng	ttaaaggcta	720
atgnnccnnc	taaagncnt	ananggttnt	atancttccc	tggtaccntn	tttgnaaccc	780
atangecttt	ntttatnaaa	aaagcttggt	attanggnct	cnttanannn		830

<210> 1692

<211> 1436

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1436)

<223> n = A,T,C or G

<400> 1692

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ggngnecgnnn	nnnnnttttg	ggaaaccctt	aaannagntc	ccaangagen	ngntgagtan	120
angacnnnng	aacacaagan	ngagngnntn	ngnagtgaan	gngggnggan	ngaagtgaag	180
ntnttngggg	nagncnngnn	tgncnngggn	gagtannnga	ncgntnngga	nanngnnnaa	240
nnntngtaan	aanggactaa	naangngntg	naannggann	ncggangngn	gagnagagan	300
tgantaanng	ngngggaacn	ggatgcggag	tnnccaacan	antattaacn	gnntnngggc	360
gcgggangng	ggncagaagn	ganntggtn	tannagaggg	cgtaatgang	nggagnnnnt	420
gnnananagc	gnggaggggn	aannangtgg	gaatnngagn	ataggggact	ggganngggg	480
cngacaaann	nnnnanannn	gggcggggcg	gnanntgggn	ggaatntggg	gtaatgancn	540
aaggtacaga	ngaaaagacc	ngagtcgtaa	gcngangtgg	ccgggtgatg	tanaacnnat	600
gaggtgggac	cangnangtn	cgatngggng	nnccgtnata	acagaaggag	cnnnatgggn	660
cangangatn	nangataaag	tngggagtat	nnntnnaggg	gngacatan	tnntgaaggc	720
acgaataang	gngtagaang	antgtcngcg	nannagnata	nggaqggang	cnggggnyag	780
ncctgaaagg	ggtnnnngac	gagngacgly	gcngnaggan	annntaangn	nacggtgggn	840
gcgcgagnecg	ngnctngana	agaannngng	cgacnngaga	gtgggnatag	tgtagnagga	900
aagagagngg	tagcgtnaac	aganacgcng	nnnggatatg	gggcgtcngn	gtcnagatan	960
cgacnatecn	ngangnanga	gtgggnnatca	gtnantngna	acgatngaga	ncganataga	1020

gngggcgana	ctggaggggn	anannggggn	acgtgaagnn	tgacgnnggc	atnnngctac	1080
acgnngcgcg	ggagaaggtg	aagggganga	nnatgatgac	gngnagagan	gnnaagagan	1140
tangacagaa	cnagncagta	gnagaagnag	agacgtgaca	ntgangtgan	ngcgcantnn	1200
gaacgcanac	taatggacga	ntncataanc	nagatngcgt	gncggggagna	aagaaggtgc	1260
ngggagangg	aangangaaa	tgggacgtaa	taagaagant	agaagggggc	annggaagag	1320
acatgngngn	gggaggnngn	ggatanaggn	cggggggcggn	gatggccgtn	gngaagnngn	1380
aatnactggg	gnggnaaana	naggacncgc	gncncgggga	ggggaaacaa	nangna	1436

<210> 1693

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 1693

tntgaancct	ttggaactcn	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggggtggctc	atgcctgtag	tcccanttat	tcaggaggct	gaggcatgag	aategcttga	120
acctgggagt	agagggttgca	gtgagctgaa	attgcaccac	tgaactctag	cctgggcaac	180
agagtgagac	ttggtctcaa	aaaaaattaa	aaataaaaaa	taaattgggg	gctgagtgtg	240
gtggctcatg	ccttcaatct	cagcctccca	agtagctggg	attataagca	tgcgccacca	300
cgctcgccta	atthttgtact	tttagtagag	gtgggggtttc	accatgttgg	tcaggctggg	360
ttccaactcc	tgacctcagg	tgatccgcct	gcctcagcct	cccaaagtgc	cagtattaca	420
gacgtgagcc	cgctgtgcct	ggccgagtaa	ttttttttta	aaaaaaaaagc	ctctagaact	480
atagtgagtc	gtattacgta	gatccagaca	tgataagata	cattgatgag	tttgacaaa	540
ccacaactag	aatgcagtgta	aaaaaatgct	ttatthttgtga	aattttgtgat	gctattgctt	600
tattttgtacc	attataagct	gcaataaaca	agttaacaac	aacaattgca	ttcattttat	660
gttcaagttc	anggggaggt	gtgggaggtt	tttaattcgc	ggnccgcggcg	ccatgctttg	720
ggcccgtncc	aactthttgtt	cctthttatga	nggttaattg	ccccctn		767

<210> 1694

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 1694

nnnnthttnnn	atcctntaca	actacttggt	ctthtttgca	gatcccatcg	attcgggaga	60
attcccttat	tgtctacttc	tctgagcttc	aaggthttctga	agcatccaga	taagaagttc	120
cgggttgggc	aggccctgag	ggccaccgtt	gttgggcccag	attcctccaa	gacctcttta	180
tgtctgtccc	tcacagggtcc	tcacaagctt	gaggaagggg	aatggccatg	ggccgagtgg	240
tgaaggtgac	tcccaacgag	gggtgaccg	tctccttccc	ctthtggaag	ataggaacag	300
tcagtatatt	tcacatgagt	gactcctact	ccgagacgcc	cctggaagac	ttcgtecccc	360
agaaggttgt	cagatgttac	atcctgtcca	ctgcagacaa	cgtattgact	ttgtcgctgc	420
gatcatccag	aacaaacccg	gagacgaaaa	gcaaagtaga	agatccagag	attaactcca	480
tccaggacat	taaggaaggg	cagctthttga	ggggctatgt	agggteccatc	cagccacacg	540
gtgtgtthctt	tcgccttgge	ccctccgtht	tgggtthtggc	tcggtactcc	catgthtccc	600
aacacagccc	gtccaagaaa	gcccccttata	acaaacacct	ccttggaagg	aactgctcac	660
agccagggtc	ctacgcctta	ccaccagaag	aacctggtag	aactggctth	ncttcccga	720
gacactgggn	aagccagacg	tgtthttctgc	thnctthggga	agggcaactt	acaaagcaa	779

<210> 1695
 <211> 691
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(691)
 <223> n = A,T,C or G

<400> 1695
 ctnatngatc actcttgtct ttnagatcca tcatcgaatc gcacagatga catgaaatgg 60
 tggccacacc ntgtgctgct atcaagtgat ggctgccaga tctgggcnge ccagacctat 120
 ggatggctgc ctcaggtgca gcatcactgc ctggtttgat ctgcctgtaa atcatcctta 180
 gctgattgct gaacttgcct tgtgattgcc tgtagagttg ctgagaggct cgaggggtgg 240
 gctggatatc cagaaaagtgc ctgacacact aaccaagctg agtttcctat gggaacaatt 300
 gaagtaaaact ttttgttctg gtcctttttg gtcgaggagt aacaatacaa atggattttg 360
 ggagtgactc aagaagtga gaatgcacaa gaatgggagc acaagatgga atttagcaaa 420
 cccctacctt gcttggtaaa attttttttt tttttttaaa aatatctgta atqggtagctg 480
 actttgcttg ctttgaagta gctctttttt tttttttgca gtaactgntt ttttaagtctc 540
 tctgtagtgg aaagtatagt gaatctgcta cacaatttct aatttttaaaa attgagtatg 600
 gtgtagaaca ctaataatca taatcactct aattaatgga atctgaataa aggnacaatt 660
 gngtaccttt tgtataaaat aacaaatana a 691

<210> 1696
 <211> 774
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(774)
 <223> n = A,T,C or G

<400> 1696
 cncctttacaa actcttgttc tttttgcagg atcccttcga ttcgaatttc ggcacgagct 60
 gcattgtcca ctggacgttt tagtcatatt nngacaccag ttgtttcctc cactcccaga 120
 cttaccacat ctgagagaaa ctggcttggt gngtcctcc ctggtcctta tagaatggcc 180
 cccgtgcttc cnagtgtncn gnagctgncc gtengatctc taacntactt cagtgcngga 240
 aaaggcaaga gaaagaccgt gaaagctgtc atcgataggt ttcttcgact tcattgtggc 300
 ctttgggtga ggagaaaggc tggctataag aaaaaattat ggaaaaagac acctgcaagg 360
 aagaagcgat tgaggggaatt tgtattctgc aataaaaacc agagtaaact cttagataaa 420
 atgacgacgt ccttctggaa gaggcgaaac tggtagcttg atgaccccta tcagaagtat 480
 catgatcgaa caaacctgaa agtatagatc agaagtttca cttgtttctc agttattgga 540
 tatgtatctt tgtgtacata tctttgcaaa aatggataag tacaaaactt gatgtaaatt 600
 gtccaatgaa tatgtnaaca tacnagtgc aacattaaac ttagaaaagt tttaaaactt 660
 aaaaaaaaaa aaaaaaaact cggcctctag actatagtga gtcgtattac gtagatccag 720
 acatgataag aatncattga tgagtttggg ncaaacccaca cctagnaattg cang 774

<210> 1697
 <211> 1199
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1199)
 <223> n = A,T,C or G

<400> 1697

tttttttaga	gaggggnnttt	nttttgnttc	cntnnnnnna	gaggggggna	atngtnnaag	60
nnnecgnang	tntgcegggn	nnnntnncta	ngtacccegn	nttcneccta	tttntttntg	120
anctgcgtnn	tttanecttac	tttagtnaat	tnnttgngng	nngcnctttt	gtttttgggn	180
atatttttgn	aatatngctt	ntttttnata	tctggtagca	nnntttgntt	tnntntannta	240
attttttgct	gttgantgta	gnagnttcnc	tgtgtatatc	tnntcngnnt	nannctttgc	300
ttcggcntta	ngtngnatnt	ggtngtttgc	atgtntnnag	atanntatnt	ttctngtcag	360
ggnanttgnt	gntgntgntt	ctgntctntn	tctnttgggg	gtttnnatnt	nagtcttgta	420
ttnttatnnc	tacacnttgg	gtgtatgnac	atataatnnat	gnntnanggt	ggatatntan	480
tngatntcgt	ctctcggngt	gnatatatag	nnnagtgggt	ngnecganntg	ngaaacgtan	540
ggntaganta	ngtnntcttt	tatnctgggn	aanngtgtta	ttgtttggct	tactcnatnt	600
gtcctagang	tgngnncata	tggcccnata	gtgggnagac	ctcaattctt	anntactngg	660
ngataagtat	ngaatanggt	gnggtanant	gtnggnacan	tttgtgnnta	ttttcaantn	720
ggtgngnngg	tgtaangecn	cctttgantt	gtantnttca	atgcgngtgt	atannctngg	780
tncttctgat	atnggggnat	tgggtanagc	tcnctgctg	ntgtgtatat	ngatggnggg	840
gggtcacctg	aatnttatng	ctntgtnnng	cnccatgatg	gagnntggng	taattgnanc	900
gattttnttt	tgatntttgg	atnngttgng	anctcntggg	gtaggcaent	tcattggctgc	960
anntcngggg	gtanggangt	gcnnangctc	tggggtntgg	nncgtgancn	cctagngtgg	1020
gtaattggnt	cntnntttga	ttaccattna	atnaatagca	tnggnttnng	ntatnattan	1080
tgnnagaatg	gtgttnccti	gatentatat	nttaantcnt	tnatttatnt	tgattgtntn	1140
nggganttat	gcttntgggt	gnattgtctt	ntnnnagact	nataatntnta	ttgtattnn	1199

<210> 1698

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 1698

agntttnaaa	atatcanata	caagctactt	gttctttttg	ccaggnatcc	cattccgatt	60
cgaatttcgg	caccgaagga	aaccgcacca	ctttcttttg	gatenttggg	anggtgggtg	120
gttaaanggn	aacctcnaag	tttttcaaen	ctttccaaat	tgctcacagc	ttgatcctaa	180
gggnttgaag	ccatcccttg	tcaatatatt	tnggtnggta	tcggtcaact	ggtgccatca	240
ttgccaatgg	ggatcaccaa	agcctgccgg	gagctagaac	tcaagggtgc	cctgggtggtc	300
cggcttgaag	gaaccaacgt	ccaagaggcc	cagaagatac	tcaacaacag	cggactcccc	360
attacttcag	ccattgacct	ggaggatgca	gccaaagaag	ctgtggccag	tgtggccaag	420
aagtgatgtc	tttgtcctga	tccaatggag	aaagaaaagg	atttttccgt	aaaaagggat	480
ggttcatcat	tgtgaaagaa	atgggttatc	cattggggaa	gaaaagggga	gggggaangc	540
aagaatcact	tgaaaaatct	taaatctgtg	ttttctggaa	taaagatatc	tagacagcct	600
aaatctgatt	ttgggtctta	tnaaaataat	atcttgnngt	ctcatacttt	tctgtcactg	660
taagcctgcc	aataggcagt	gttttgcaaa	cttttgggga	gtggtctatg	tngcccaata	720
tttgtgtgta	tagacagaat	ttgaaatcaa	tctgttcntt	acaanaattt	ggtgggcatt	780
aat						783

<210> 1699

<211> 792

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(792)

<223> n = A,T,C or G

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<400> 1699
tnannecttn aactcttgte tttttgcagg atcccacga ttccaattcg gcacgaggca      60
ctttccatca ccaggcgcgg gagtntgctg tgaacttgcg gaaccgggtg tntgccatcc      120
atgaagtgcc cccgcccana tctttcacct tntcaatga tgctgccat ggactggagc      180
angctctgaa ggtgctggcc tacgctgctg tgtacagntt ctacagccag gacncagagt      240
acatggatgt ggtggagcag canacanaga acctggagct gcacaccaat gccctgnaga      300
tcttcttgga ggaaaccttg ctgcggtgca nagacctggc ctctctcttg cgctctgctg      360
ggcgcactgc cttagcacgg gcatggagct gctncggcgg atccannaga ggctgcttgc      420
catctgaan cattctgccc aggatttccg ggttggtctt canagtccat cagtagaggc      480
ctgggaggca aaaggaccca ncatgcctgg cagtcagccc cagccttctc anggccagag      540
gcnnaatagg aggaggaaga cgatnagat gatgtgcccg antggcanca ggatgagttt      600
gatgaggaac tggacaatga cagcttcttc tacgatgant ctgaaaacct gtacaaaaaa      660
actttcttct tttgnggat gaaggaaaaa aggatgaaaa atganggctt tntgacttga      720
nggggcaaca tgcaaggaaa acaacctaaa agcaagnccc caaanttcac nggggcttna      780
ngngggcgng aa                                          792

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<210> 1700

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(769)

<223> n = A,T,C or G

```

<400> 1700
agntttactt cgatactcct acttgttctt tttgcaggat cccatcgatt cgatttcngc      60
acgagacatg gngagttatg cntatctgaa attgaaagaa ggcttggttt taaagaggct      120
tgagacaaac tgcagcagtn ctttccaaag gctcctgagt ttccaagttn caaagagtgg      180
ctggttcaca gtgcaggatt ttagaaaanga gaaggggaag aaaatgaanc cttacataag      240
atgattgcaa acgaaccaa agacttctct cccaaatttg ttccaggata aaaacagacc      300
gtgtctcagt aactggccag angatacggg tgctctctac atcgtgtctc agttcttttg      360
tagaagagtg gcgggaaatt tgntagaaag cctacaagat gcagccctgt gtcatcagtt      420
ggggaacagt gctcttttgt gtccccacng gggcctcatg ttacatttg cttccatgac      480
caaagaagat tctaaacttt atagctctca tatggcccaa tgagtgggca aatgatacaa      540
aaagctcttt ggtgtggatc atgtaattna aaatcacgag aattggaagt gggagatgtn      600
aacccttcag aaacacagta tatttcttga gcccacaact tgtccanaat gcnaaanaag      660
gcttattgtg tcagcagcag anggacctgc ttgaatcaact caagcccca tctattgtcc      720
atnaagttgt ggatnattaa aaaggtgatg aaaggattcc gcttccgaa      769

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<210> 1701

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

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<400> 1701
ngttgactnc gnatactcac ncttngttgt ttntgcaggg tcccatcgat tcgaattcgg      60
cacgaggttc agtgcctccc qggattactc tggctattca acgggatggt intcagcaga      120
attcaagcga ggctctgggc agagtggacc acggggagcc ccacgaggta atattttgtg      180
gtggtgatcc tagctcctaa gtggagcttc tgttctggcc ttggaagagc tgttaatagt      240
ctgcatgtta ggaatacatt tatcctttcc agacttggtg ctagggatta aatgaaatgc      300
tctgtttcta aaacttaate ttggacccaa attttaattt ttgaatgatt taattttccc      360

```

tgttactata	taaactgtct	tgaaaactag	aacatattct	cttctcagaa	aaagttctag	420
ttttcaagac	agttttataat	aaactcttaa	gagaacattn	tnnaaaaaaa	aaaanannna	480
nannnaanna	nnnnaannna	anncctcgac	cctntaaaaac	tatagngagt	ccgttttccg	540
tagatccaga	cntgntaaga	tacattgatg	agtttggaca	aacccccaac	tagaatgcng	600
nggaaaaaaa	tgcttttttt	gggaaatttg	ggaagctatt	gctttatttg	gacctttttt	660
aagctggcaa	taaacaagtt	aacaacacca	attgccnttc	attttatgtt	ttcaggttcn	720
gggggangtn	tggaanggt	tttttaattc	ccggnccggg	gc		752

<210> 1702

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(729)

<223> n = A,T,C or G

<400> 1702

nttnarncgt	tctccgcttg	cigcntggcg	gacctcgat	tcgaatcgcc	cagataagaa	60
atgtcttgcc	taagattaaa	tnntatgga	tatttttcct	aagaaangtt	ttagaaaaga	120
ctgatgagt	tatttctatg	taattggaat	atatttaagt	tcatgccatg	tgtcttggtg	180
tttccttatt	acaaaaacgg	tgactgaaga	aacgcttgct	ttagaaatac	attgaattgg	240
ccaggtgtgc	tggtcacac	ctgaaatcac	aacacattgg	gaggccaagg	cagaaggatc	300
acttgagccc	aggagttcga	gcctgggcaa	catagtgaga	ccctgtctct	acaaaaaatt	360
aaaaaattag	ttggccatgg	tagtgggccc	ctgtagtccc	agctgcttgg	ctaagggtgag	420
aggtttgctt	gagcctggga	ggttgaggct	gcggtgagct	atgatagcac	cattgtattc	480
cacctgagta	acagagaaaag	accctgtctc	agaaaaaaaa	aatacattga	attggttcct	540
gatgggaaaag	taaatactct	catgcccagt	taggagtgag	tcagggnntt	taatatgcca	600
ctttttcttt	ctcangcaac	tcatgcngca	attncagaac	cccgactttc	caccgagtag	660
aggacaggat	gccacacctg	cctgtgtctt	gtgcctggga	gagtgggatg	aaaccncag	720
acaanctgt						729

<210> 1703

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 1703

antnnnnant	nntaagtggg	gntntannnt	tttanancnn	nnatnanant	nagggggaga	60
taaatnnann	nccttccnga	atgggtnccg	agctaggaaa	aagntccatg	ctatgtgnag	120
aacgaggtgn	gngatgcaga	agcctggntt	aatgggacca	acctagctgg	gcagnntttt	180
gtggaatgag	cagttgnaga	ntgaatatag	ctttgatntt	acttntcnac	ctgngttgtn	240
nagcacgcta	cagttgtnga	gatcaacagt	catgtgtgtc	acaggtngga	tggtaaattn	300
naganntttg	nntatagagg	gaaagnttcn	gtggttgaga	gttacagacn	tgcnaggga	360
gtnctgnagn	caaanacctn	gtanattgat	aagccattgc	atcattacca	aaaatatgga	420
ccgcanggaa	agcnataaca	naanttggtg	gaggaaactga	annggantac	ttgaggaaaa	480
ggnttgggan	ttgtantana	actgtncacn	attcttttnn	tttaagagcn	ttaanaagag	540
gatggtntaa	ancacaatgt	tnnttttaaqq	gagantfgnn	anantaaggn	nnnaaacngga	600
aagaagtggg	anagantcat	tttgncncaa	gaaccggaan	acaaaanata	aangntngat	660
ttggtcttac	nnaccnaann	tgagtgagan	aaantcntgg	nanaaagaaa	gaatgatngn	720
ngaaaagcaa	aaaanacaat	ggacn				745

<210> 1704
 <211> 670
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(670)
 <223> n = A,T,C or G

<400> 1704

cgactgggtca	gggttnnnct	caggaagctg	agttccagct	tgtttccttg	gcagcactgc	60
caaagagtta	gaccaagctg	cagcttttga	ggtgaaaggg	gatggaagaa	agtactgtta	120
cttttccact	tagaattttt	ggactttgtt	cttaatgaat	aggttcattt	tcaatttcaa	180
agcaaagtgt	taacattttt	gaaattttgt	tcaattctaa	aggccaaact	taaatatgtc	240
tcctcctact	ggggcatgga	gcaagttatt	catcaaatac	agattctcgc	atggaaaaga	300
aagctaggat	agtgtgtcgc	tgtgtgtctg	tggcaaagaa	cagctccttt	ctaagcaaca	360
gctcactct	actagaatag	gtctgagcgc	gccattcat	ggctgattgc	aacttccact	420
gggtgggatt	tcagatctag	aatctgtttt	cagatgcctt	aaagagaaga	cataqaaaca	480
cattcttaac	aglllcaggg	gagatagttg	ggatagtttg	tagttttgct	taggttatat	540
gtgtctgttt	tctgtttttg	gtgttaacgg	actaaccctt	anttttggtg	gttagagaag	600
tgatggggaa	gaacataaag	aaagctcaga	tgacattgnc	tttgctttaa	atgtgtagtt	660
tttctctcnn						670

<210> 1705
 <211> 1228
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1228)
 <223> n = A,T,C or G

<400> 1705

gntngacant	tnaataagan	ggggtnatna	nngcatttgn	aannccnatn	ncnnananta	60
gnnggggtatc	nntantgntg	nnnanacgnn	cgngaanttg	ntgggagnta	ttctntatta	120
nttttccncl	ttttantnat	cntnnccctng	ntggcnntnn	tantnganga	ntaagtnnan	180
tcacccnct	accncccatg	gcgttttctc	tnttcatant	tatctnngtn	tnactttnan	240
gntantaant	acataatncl	nttactnttn	caanncntgt	tttnaannat	tnctgnantc	300
ntgttnagnt	cncnngtcl	aatgttnnnc	aatatgctan	tagattnttc	gtataanagn	360
nntnnttttt	gatntnatta	tngangnnnn	tanattant	nntannnnntn	ngatnann	420
aatnttttagt	nattncnnc	nttctnataa	nnnnntnatt	antnaantta	aagntactcn	480
nacnacnng	agntcctnac	nntnaacaag	tnnctcntgn	atnacctnat	tctntttctn	540
cnattcttnn	anatnngtaa	tcaanacnct	nttctntctg	nntatanann	gaatnaatan	600
atactnatgn	nongctntac	nntcngtatt	ctcatanang	gagtatntnt	actatntntn	660
canngtgann	tgcacatncl	tcatgcncctn	atangtcana	tnnanatatn	nntacnactt	720
gnacnattnt	cnttnacgan	nntctctctn	acacatagta	tcantatnga	nacnctntgn	780
tanannataa	aantcgnntn	attnaggctn	nagaangcaa	tggtacatgn	tcacnaatnc	840
aatctttctc	nataatgnaa	tctngttntt	nanantcttg	ntcaatanta	actnnatatn	900
aatattctgc	gtnttatcgn	atnactnanc	ngncatcgat	tagngggnac	tcngnnnnang	960
acacganacn	atgaatgang	tnntntntnta	gtgtantact	atattacgta	ntttntataa	1020
agtntaatgt	cagacantat	ngactaaang	ctgangctct	ttggattcca	tanganncac	1080
natanctgag	tatattagcn	ctcatcqcga	nttctgaaaa	tgaagntgta	tnacgaaali	1140
cgattgnaan	ttctctgatn	ntggattaaa	ttcatatnta	atggacgtnt	nttanaatan	1200
catcantntn	taccatgnta	cagatgctg				1228

<210> 1706

<211> 780
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(780)
 <223> n = A,T,C or G

<400> 1706

gtttgaatat	canatacaag	ctacttggtc	tttttgcagg	atcccatcga	ttcgctttta	60
gccaaggtca	cctccgaagg	tcctgggacc	atgggttttg	gaaagaaaat	aatatccagt	120
tcattggaat	cctggtnect	ggttcttttg	ccctggaagg	ggggtaaagt	ggacatcagc	180
agcatgggtc	attccttttc	ttggtcttct	acctgttctc	cacaaaagta	taaaaagcca	240
gaattgcttt	ttgggttttg	agatggcatt	gtcttccatt	tgcaaaaaac	agtttataag	300
acaaataata	aagaaattga	aatgtttctg	atgggtttcaa	aaatgtaaac	ataagccaga	360
gtagttatgt	ctcaacatca	tctcttgcca	gccggcagct	cctttttctc	cttgatcttc	420
taaatgtaca	ggggaagaca	gctggcagcc	tgctcatgtt	caaaccctca	ttaaagtctt	480
ggattttggc	ctcttcgttt	tcccctagat	gtcattaaaag	ctgtcagcac	cattgctgtg	540
catgagaaa	aggagagctc	ctggcctagg	gtggccgctt	ctccacattg	gcacccggag	600
tcctncatgg	ggcgangctc	cgcagtctgc	aggtccgttg	atctggagtc	ccggaagacc	660
acgtacacct	caanatgtca	gtgacagtga	ggactganta	accctgcagg	gnctaanaatg	720
ccaaaccctt	ttgccttctg	ctgtgcttcg	ggccggcctg	gggcttttgt	ggacaccccg	780

<210> 1707
 <211> 780
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(780)
 <223> n = A,T,C or G

<400> 1707

gtttaataca	natacaagct	acttggttct	tttgcaggat	cccatcgatt	cgaggccagt	60
gtgggacagg	gttgtgtagg	tgtgcctttt	caaacacatt	tattattcag	aagtgggtgc	120
agataacgct	taagattaca	ccgaagaatt	tagggagggt	gggggatgaa	ggtctgttag	180
taaccagaaa	cacattagtt	gggcatcagt	aaggggcaac	ataaaggaat	ggttcccttc	240
aaaaacgaac	aaaccaaatt	ttatacaaaa	aaatgaaatg	cagcagggcg	cgatggctca	300
cgcctataat	cccagcactt	tgggaggaca	agacagcgga	tcatttgagg	tcaggagttc	360
gagaccagtc	tggccaacat	ggtgaaacct	catctctact	aaaaatacaa	aaaattaagc	420
caggcatggt	ggtgggcacc	tgtaatccca	gctacttggg	aggctgaggc	aggaaaatcg	480
cttgaatctg	ggaggcggag	gttgtantga	gcccgagatg	gtgccactgc	gctcaagcct	540
gggcaacata	atgagactct	tgtctcaaaa	aaaaaaaaaa	agattccact	aaccnttgta	600
agctaaaagg	aaggggctct	taaaaagaca	cagatnnttag	tgacttaatt	ttaaataactt	660
gggtttacct	ttaacaaaaa	agttcanttt	ccccaaacct	ntttctgctt	cangnaatga	720
aaaacattgg	caaaccceaa	aacantggna	atagaaaccc	tggcnttaaa	gtcttccccc	780

<210> 1708
 <211> 922
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(922)
 <223> n = A,T,C or G

<400> 1708

angnntttttt	nnaaaaat	atccaanaaa	atnaccaa	an	gccttnactt	ttgggttttc	60
tttttttttg	gncaaagga	aatncccccc	aatccggnaa	tttccggaaa	aatttcccg		120
ggcnaccggn	aaggggtnc	accttttccc	ggcggttca	aaaccccaaa	gcctttcctt		180
gggttggncc	cttgggcccc	aagttcceng	gggggggccc	cccctttccc	ccgggttttc		240
ccaagcccca	ttggcctttt	ttccgggccc	ctttnggccc	ccngggncct	ggccaagcg		300
gcttggett	tttccggncc	ggcaagcctt	tcaagcaacc	ctcgggcccc	aagcggttnc		360
catttggett	ttgacgtagc	tnaatctcct	ttgcagcatc	cgtgtgaagt	tgtgcgtgaa		420
taaaagaaat	cgtatacttc	ctaattccat	agtatggaca	aaccgaggct	agagaactgg		480
gccagggtta	cagtcatttg	gccagaggat	tagaattcag	cgcttctgac	ctgaagacgg		540
cttctcttta	accttttttg	aggatctctc	ctgctgtggg	cggactgagc	ctgccgccag		600
gtgtcttaac	agtgcttgac	ttggcccgcg	accacttaag	cctaggagcc	taggctat		660
tagccatctt	ctagaatggt	ggttcttaaa	ctctgcagt	tgtcagaatc	accagaaagc		720
taataaaaaa	cagacgtctg	ggttcattga	agaagcttaa	gactgcgggg	gggggtccgc		780
atttttacca	agtgaatcta	attaaacct	attttgagaa	ccccnnnnna	aaaannnnnn		840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn		900
nnnncttttn	aaaanttttn	nn					922

<210> 1709

<211> 900

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(900)

<223> n = A,T,C or G

<400> 1709

ttgaaagact	ttacaaccnc	ttgctctttt	tgcangatcc	catcgattcg	gatagcaaaa	60
cctgattttt	caaccatgac	ctgcatgaga	gaacatccta	agaagtctta	gatcatactt	120
tcgagttttt	aatnttaatt	tatataantg	cntctttatg	tcttaatat	cttgtgaact	180
ggngtntatn	gtnaatgcnt	ataagcttgt	gtnattgntg	tnaaatant	ttgngattnt	240
atctcttgcc	ccatatgtaa	atatttagag	tctcatttct	tgcnactta	tttgaagctg	300
agnctgggt	ttgggntntg	tttgcctnctn	tggtgcagg	ntgggntggn	gggtggcatn	360
ggganggang	gaanggatct	atagtcctng	gacatggtnn	attntntn	nnanaaaagg	420
ctacttgctc	nntgcgaann	nattctenta	acattcacan	ntntttccnn	ggtnaganca	480
taantntctt	nccnnngant	gcctataatn	anctcnacca	cnttttggcc	tnnatccnnn	540
gngcncancc	aangatgtgn	cnnntggctc	taacnactna	antntggact	cactntn	600
ancccttata	attccccctg	atntnttgg	cctntnac	tnnnntntna	nnganntatc	660
ttttanaccc	tncaacngct	ttcggcgact	tcagagcatn	cttctcctna	cntcnnnac	720
ccnactnta	ctttcatgnc	cacttncctg	naantgaaat	ntaacttctc	cnaacgtntc	780
cngnccctcn	tgnantttga	acnnggcnat	cattggctcc	aantnctcc	ttttactctn	840
ttntctctca	tantatacnc	tnggnnaant	tcggctggat	tantccanac	tnccctccg	900

<210> 1710

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 1710

tcngcacgac	caagctgatt	cnnctattctg	aaagctgagc	tggaaagaac	caaagaggaa	60
aagcaagagt	taaaagagaa	actgaaggaa	acagagacac	acctggaaat	gctgcagaag	120

gtcaggggt	ttggcaaagc	ttacgcggct	acgtatccac	gtcagctatc	tccttacttc	180
tgtectccct	cacttggagc	ttcgtgagat	cgggtatgac	tcagaacaag	tggatgggat	240
cctgtacacg	gtgctggagg	caaatcacat	actggattga	gcaccagact	gtataccctt	300
ctctctctct	atctctctgt	tgctctcttt	tctctccctc	cctcacgtct	ctctctctct	360
ctctctctct	ctctctcacc	ctcaccctta	tgccttatat	agagaatctc	tgtgtaaatc	420
ctggctcata	atcagtctcc	tttttatcag	ttttgggtgtg	gagaaagagg	ccagtttaaa	480
taggctttca	agagctctagg	gtcagaaaag	caatagtcac	taagctaggt	gacctgaaag	540
ctttaatttt	catgacctgg	atatgtgggc	tattgtatat	cttttctga	aatggtttgt	600
attcatttag	gttagacaat	cagcagatat	tgggtccngt	ataccaggta	ttattttggg	660
gtaagctnac	aan					673

<210> 1711

<211> 667

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(667)

<223> n = A,T,C or G

<400> 1711

ccgagaggac	agannnnnnc	ccccntggag	ggaatttttg	aaagtaaagt	gtatgggtta	60
gggactactg	gacatactgg	gagtacagtt	tggttaatga	gcctgaagtc	ctggactaag	120
tggtaagtto	catctggctt	tttaacaggt	agaattgggtg	tgtttaaaag	ggagtttggt	180
gggcgaggga	ggtgactggc	gaggaggcga	gaaatgataa	gctataggcc	tacaagagct	240
gcttagggga	ttggatactg	cttctgtgat	aggaaactggg	tggggatttt	aagggtaatg	300
cagaaggggg	tgtggtgttt	tgcaactgag	ggtgtggaag	tatctcaaaa	cagcgggggt	360
aacctatgat	gggggataag	gaaagggttc	atgttttang	gtgggaggtt	gcaggagtag	420
aagaaagtta	gaagccctgg	aggggtctgg	gtggatgcgt	tgggtctagg	ggaacgtggg	480
agtggagagt	ggtgtggagt	tttgaaagca	tggctctgcc	taagagtgga	gttgggcatg	540
aggccaggac	taanaatgag	tgaaaggaag	ccgggcgcgg	tgctcaagcc	tgtaatcccc	600
accctttggg	aagcccgagt	tgggtggatc	atgangtcaa	gagatcgaga	ccatcctgga	660
taccccg						667

<210> 1712

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 1712

ttgnannnnn	nnccnttac	aactcttggt	ctttttgcag	gateccctcg	attcgaattc	60
ggcacgaggg	gaaaataacc	cagttttgat	cttttttagt	ctgggtgctt	actggatgtc	120
aaggtagaaa	gtgtccaaca	aggtgcttta	actatagggt	ggagttctca	aaaangttaa	180
agagggtaga	gttatagtga	catcttcagc	ntatatagta	gttgaggcca	gtggaaaatt	240
tcccattgag	agctctgaga	ggaaagtttt	tagaagccaa	gggaaaaagg	agtattgaga	300
aagcgttaga	tatcacagaa	aaatttagatt	ggtgatttct	aagacaagga	tataaccgtt	360
aggatgtcat	tgacctttgt	gggagtaata	atggggacag	aagtcagggt	ttgctatagg	420
ttgaggggtg	ccaatctttt	qqcttccctg	gtctactttg	gaagaattgt	cttggggccac	480
ctataaaaata	cactaacact	aaaggtagcc	ggatgcgcta	aaaaaaacga	atcacaaaaa	540
aaatctcata	atgtttataa	gaaagtgtac	aaatttgggt	tgggctgcat	tcaaagccgt	600
nctgccacat	gcaacccatg	ggccgcgggt	tggatgagct	tgctgtagat	taaagagaaa	660
ataagaagtg	ctgaagcnag	aaaagtcata	gagtagatgc	tagccnttan	ggccgaagta	720

gtagttgaag ttattttgttg gctcatgtca tagtgngaa gaagagaaag aagaacttta 780
gggatg 786

<210> 1713
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(769)
<223> n = A,T,C or G

<400> 1713
agttacttag ataaagctac ttgttctttt tgcaggatcc catcgattcg ctggtgtcca 60
tcagcacctc cgtgatccctc atgcagcaac ctggctgcct gccagctact gtggacctgg 120
ctgcacaagg ccgcgcacca tctgggctgt tggcaanaag gtggaccag cgctgtgctc 180
caaacgtggc tgcagcaccg gtgggactga agaatgcatg tgggcgcag ggcgtgctgg 240
tgaagcacia gcaagaacgt ctacaaagcc cgtaggccac tacaacgtgg ctatccctc 300
tgangtctcc cacttccgct tccallctt ttccagcaaa cccctgcgga tcctcaacat 360
cctcctgctg ctggaggcgc ctgtcattgt ctatcagctg tactccctaa tgctctctga 420
aaagtggcac cagaccatct cgctggccct catcctcttc agcaactact atgccttctt 480
caagctgctc cgggaccgct tggatttggg caaggcctac tcatactctg ctagcccca 540
gagagacctg gaccaccgtt tctcctgagc cctgggtgca cctcaggagc aagcgtccaa 600
gcttcagcca agggcttctt ggcaangggc ttgttgggta gaaagtgggt gtgggggggg 660
acaaaaagac aaaaaaatcc accaaaactt tgnatttttt ggtacgtact ggttcttttg 720
ataaatggat ggngataaag gaaaaaagtc taatttttat actcccaa 769

<210> 1714
<211> 748
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

<400> 1714
ttnnannnnn nntcatttac aacccttggt ctttttgcag gaccctcgat tcgaattcgg 60
cacgagagga nccaatactg nctttnnnta ntataccaaa anactanntn tatnaatgtt 120
gntaagggtg actggnacaa cttttgcttg ttttggtctt ttctctgctn tttngtggat 180
ntgangggca gaggcgcnc ttttgntcgt gttntncntg gnnnanatnt tttannttgt 240
ttggtgnntn anaaagtnat tggnttcgcn cggnatngag anggaggact gntctgatta 300
tntngcnatg gganattgag tttantagga aaattgagag gataaaaatt atgatgnan 360
acctcaaann cccgtgaagg ntanaacttc tnatncatct agagcaggag actggcatgt 420
tgaaagactn ataacagntg gtctggtgat acttgatata actagggtc ctctttcgt 480
catgcncttg agagacactt tatcaagacc tngggtgggc catgcatngt nagntctgnt 540
gagagtgate tgaaatgaga tacgaagaca ggtcatgtac tggcctccac gccncatngn 600
agtttggatt ttatgnnagt gnacangann acattggcag ctgtagctgg tgatggcann 660
attnatttgt gctnacaang ataagctggg gcagcgctna tgccgtatgn caccncttgg 720
gagaccatna cngngacacn caattgan 748

<210> 1715
<211> 773
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(773)
 <223> n = A,T,C or G

<400> 1715
 ntctttttnc aaactattgt tcttttttgc ggatcccatc gattcgctcg cgcaatgggc 60
 tgccctgtgga catcaccaag tgcgcctgc cnntgtcaac aaggacgact ttgccctggg 120
 ccageggcct ggcccgggtn tgtntnengg nggcgccccg cgcctctgggtg aactcaccaa 180
 gctcatacgg cngcagcneg agatgtggct gnccactcna accaattnac ccgctggggn 240
 anattactgg aacaccaagt ttgaaaagtt ggcggaggac tgtaagcgga gcatggacat 300
 tctgaagcaa gccttcgtcc ggggtctccc cagcggccacc gcccgctttg agcaaaggac 360
 cttcagegtc atcaagatct tccctgacct cagcagcaac gacatgctcc tcttcacgtc 420
 gaagggcacc aacttgccca cccccccagg actgtccctt ggcatcttgg atgtctttgt 480
 tcggtttgac ttcccttata ccaacgtgga agaagctcag aaagacaaga ccagtgtgat 540
 caagaacaca gactcccttg agttcaagga gcagttcaaa ctctgcatca accgcaccac 600
 cgtggcttnc gaagggccat ncagaccaag ggcatacaag tcgaagtggg tcacaagggg 660
 tgagctagaa agagccatgg ccgctgggtg ggctccangg gangggaagc tcttntgaac 720
 caaccatnct gtcccactat acacacatgc ccacangggg cttgttcaaa aat 773

<210> 1716
 <211> 766
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(766)
 <223> n = A,T,C or G

<400> 1716
 aancccatat anctcttgtt cttttgcagg accctcgatt cgaattcggc acgagataca 60
 tggaagtctc aaatctgaat ttttatccat ctcaatatga ccatttctct ctgttgtgag 120
 ctgaacagat taagtntntt tttggccggt gggggatant ttggctctatc ttttntctgc 180
 ntngnncctt natttnnaaa aattattaaa ggnnggntgt ggntcttccg tcngttggnt 240
 ttntnaagaa tattccataa atgtttttat ctgccataca aaattactgg gtttatggcc 300
 ggatgtgggtg gctcatgctt gtaatcccag cagttcagga ttacagggtt tatacagggt 360
 ataacaatgg ataccaggac atcagaatat ctgataaagc aaatatttat atgctaattt 420
 aaaatatcaa attgctactg gacataaaat acatctggaa gcttggggta agaagaaaga 480
 aaagaagtgt tccgttctgt tttcaactaa gggtaaacga agtcccagag tgttttccct 540
 gtaggtcaaa ttaangtaac atgtctttat ttgatcatct attgnacacc agatcctggc 600
 taagggcttc cttttttctc atgtagtctt ncaaatgtct ttgataattg tcactatatt 660
 atagatgaca aagtgaagac ttacgagaaa ttacctttgc ccaaggntac accacttana 720
 tggctgtcca aggcggggga anaacccctg caaatctggt cttgna 766

<210> 1717
 <211> 1040
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1040)
 <223> n = A,T,C or G

<400> 1717
 gnnttgannc tattgaaccc ttgtntttng caggaccctc gattcgaatt cggcacgagg 60
 annctetnat gcactgnntn gganaacngg ntntttnnnc ctcnagcac anngnnacng 120

gnaccaacch	agatgentcc	agetgntnct	ttgtgtaaag	ntnttgtnng	ggtttggttg	180
tcttttgttt	natnnannec	tntncttngc	ccttccccct	gnnctttaat	tntnttgntt	240
tantnnnttc	ccctnngng	gngganggnt	tnaantntna	aanccccccc	accatgttgt	300
cgatggncce	taggattcga	ataateggct	cgagacacac	catgggggca	tagggaattc	360
tctgggtggg	ccaatggtea	angetttacc	naatcccccn	agggtcttca	tnggcttggc	420
gcaatcccc	nataaanggc	ctngnactcc	aaanataatc	cataaaaata	taaagtggcc	480
ctggggncnc	nttttactgn	gtanaatnan	atggggntat	ngtggnnngt	agcactggta	540
cntaactaag	ggaaaccgan	taacaccaca	aatacccccc	ccnaaaaantg	gccttggtacc	600
tatecnaatn	cancaaaaacc	agtgggtgnaa	naaaccatga	ctnnggcgac	gnctcatggg	660
ttncacaaat	caataccgcc	aaggtegtat	tangaaacttt	tgccacanag	gttgngaaca	720
gtccngctta	gggaaatgan	naaagaactt	gacaggggcca	tcagttncat	tggnaaaaaat	780
ggcatgggga	atnccagtac	ccangtttct	ttgaaccena	ttttncncn	cntttttcag	840
gggggaagta	attggcggtg	ttttttgggc	ctcaananaa	aactttnttt	aaaanagnta	900
aagggtacc	aagggaaaaa	gggaaaaaaa	attggtttta	ggggcaacna	aaaaaaaggc	960
ctttaaactt	ccttgggaaa	atgnggnacc	tanaatttca	atcaagncca	aaaaaangga	1020
antttntttt	aaaaaaaaaa					1040

<210> 1718

<211> 919

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (919)

<223> n = A,T,C or G

<400> 1718

ggtttgantn	cctttacaag	ctacttggtc	tttttgccagg	atcccatcga	ttcgctcaaa	60
gaaatccaag	acagacaact	cttctcttan	tnaccatta	attcntaagt	tntgggggtcc	120
cgtncaactg	aanagtcttt	gaggggttcg	ccnttcaagg	ggaanacttc	aaagattcca	180
attttcctga	agaacttnta	gaagaatgat	tgaagatgat	gtcgccatt	aagctgcccc	240
ttacctttac	tttctaaaa	aaggccccacc	tgccagnaac	ccaaggggaag	cacagtgaac	300
agccttttga	aggcaaaang	gcagaagcca	aaggcattct	tgaatgggac	aagaaattcc	360
acaggggaat	ttccaaatct	tnccaaaaaa	aggactggaa	gactttcttn	aaaaacccaa	420
aatggaaagc	agatgacttt	tgtttgggat	antnggccaa	aaggcacgca	gnaaagatga	480
caccgaagcc	cccacnggaa	tttcttgggg	ggtncacctt	aaggaccctt	ttagttaaaa	540
ccntcattaa	aacanttttg	gccttctctg	cnagcccctt	accacccttt	aatttggtcat	600
ttntttacca	aaaggaaaaa	acccaaagg	accngggggg	anggggaaca	aggaaaggga	660
agnccgncce	cctnggtccc	ctngnggnt	taattccttc	ccccaaaaac	caggccttcn	720
ggncctttcn	tcnttcttaa	gggggaaaga	atttgagggc	nttcgttctt	tccccaaaaa	780
aaaaaatttg	ccgaaagtcc	tttggtttca	aaaaaccgcc	ttttgnaact	ttnttagagg	840
ccccaaaaag	ganggggggg	ctttctant	ggcctggaaa	aaacaaacgg	gaaggaaatn	900
ttttgaaaaa	aaaaaaaaaa					919

<210> 1719

<211> 1188

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1188)

<223> n = A,T,C or G

<400> 1719

ctttttgggc	ccnttttaag	tgnaaanacc	ctnaagntgg	gaaaaaaacc	ccnttttggg	60
cnaaaaaaat	ccgcgnagag	ngaacacaga	gaangggacn	aggagannna	ncnncngna	120

gacagacggn	aaagggngga	atganacata	nngaaaagan	ggggtaaana	aanggagaag	180
agcntttttt	tttttggnac	atatntntnt	nagagangag	cgncgngna	nagacagnga	240
agnaagnggg	gggncannac	atntgggggg	gggggggggg	gggggggncaa	caatatgccca	300
cannnaatnn	nttacganna	nagangaatc	ncaganagcc	agnaaangng	ngacgagtna	360
gcgaannent	gagacanata	gagagaanna	ananagnn	anacgaagna	ggagggagcn	420
nnnagtaana	atgnnanaag	atgntagnng	agangggagg	acacgngnna	ngagaantan	480
cgngnaaaaa	naatacgaaa	gagagnggga	aggagaggna	nanngganga	ngagannnaa	540
aaanatangn	ntaannanaa	ngancnggnc	gngnagacng	ggagaantag	aanngggang	600
nanngaagng	cganacaanc	gngnnaacag	aatgaggagn	ngaagnanat	gnncnaanaa	660
ngtgngtg	aganannagag	ggaagagaan	aggnantntn	angacganan	gnncancggn	720
gagatggaan	gnggcganac	nnnncagaga	gaangganng	ganaagnann	naagnaagga	780
cngacgacga	annancaatn	agnagaacnc	aacgtnagca	gaaggtagnn	gnacacggcn	840
nnntanagga	anagnngtac	aggtntntta	nnnngnntag	aggaaaanga	ggancntgcg	900
ggacgagcgt	agnnagaaa	agagagtnc	gnatnggnga	nnaaggagna	angagntgat	960
gtacgganga	gngnggggac	ganggggga	anacangnna	gaaatannga	aagagagaga	1020
agcgnnnata	agatnaagna	gctacagaag	ngaagtgcac	gngatgcacg	ggatagngag	1080
ntgtaaacga	canangaanc	agacgntagn	agntgnatan	tcagaaaagg	gnggngngna	1140
nnancnggac	ggngggagngn	aatgatgaa	gngngaggga	naangngn		1188

<210> 1720

<211> 788

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(788)

<223> n = A,T,C or G

<400> 1720

aannnnnnan	cttttttggt	cntttgcagg	atccctctnt	tcganttcgg	cacgaggcta	60
aacatcaaaa	acagatctgg	taggggcggg	gaaaatgagg	gggaagaaac	aaaaacgtga	120
tggtgectca	tgtgtcttaa	aatcttcagt	acattgatgt	tttgatggcg	gactacataa	180
gcgttaaaaa	ttgtgttttt	cagatcttta	aaatataaga	cagtgtctct	agtgaataaa	240
aaaattagtt	tgaaagatat	ctggagaaat	cgcattcata	aaacaattgg	aagtgaact	300
attaaaacaa	tagggctttt	taaaatttaa	aatatttaa	attcaaaagt	aattaatagt	360
gttgggaagt	gtaggtgaga	aaatattcct	gaaagtagaa	ctgaaagaga	caaagagaaa	420
agatgaaagc	cacagaagat	aaatacaggg	gtcaaaaacca	gactaacagt	tttagaaagt	480
gaaaaaagtt	aaaaaagaaa	tgggggcagt	gggttattag	aaataacata	aatggctggt	540
atggtttgtc	tgtgtctctc	ccaaatttca	tctcgaattg	taatcccat	aatcccatg	600
tgtctagggg	gagacctggt	ggggangtga	ttggatcatg	ggggtggttt	ncccttacga	660
tgttctnctg	ataggtgggt	ggagttctca	caagatctga	tggttttttt	aaagggctct	720
tgccccctta	actctcact	cttttcttcc	ttgaaaccct	tgtgaaaaaa	ngngcntttg	780
cnttnccn						788

<210> 1721

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 1721

ggtttnatnc	nttacaactc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggggtggc	catgcctgta	gtcccageta	ttcaggaggc	tgaggcatga	gaatcgcttg	120

aacctgggag	tagaggttgc	agtgagctga	aattgcacca	ctgaactcta	gcctgggcaa	180
cagagtgaga	cttgggtctca	aaaaaaatta	aaaataaaaa	ataaattggg	ggctgagtg	240
ggtggctcat	gccttcaate	tcagcctccc	aagtagctgg	gattataagc	atgcgccacc	300
acgcctcgct	aattttgtac	tttttagtaga	ggtgggggtt	caccatgttg	gtcaggctgg	360
tttccaacte	ctgacctcag	gtgatccgcc	tgccctcagcc	tccaaaagtgc	cagtattaca	420
gacgtgagcc	gctgtgcctg	gccgagtaat	ttttttttaa	aaaaaaaagcc	tctagaacta	480
tagtgagtcg	tattacgtag	atccagacat	gataagatac	attgatgagt	ttggacaaac	540
cacaactaga	atgcagtgaa	aaaaatgctt	tattttgtgaa	atttgtgatg	ctattgcttt	600
atttgaacc	attattagct	tgcaataaac	aagttaacaa	ccaacaattg	cattcatttt	660
atgtttcang	ttcangggga	ngtgtgggaa	ggttttttaa	ttcncggccg	ngcgccaatg	720
catttggggc	cggtncceca	ctttttgtnn				750

<210> 1722

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 1722

gttgactaca	aatacaagct	acttgtttct	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagatgga	acatgagatg	ggtggccacc	accctggtgc	tgactatcca	gttgatgggc	120
tgccagatct	ggggcatgcc	caggacctca	tggatgggct	gcctccaggt	gacagcaatc	180
agctggcctg	gtttgatact	gacctgtaaa	tcatacctta	gctgtattgt	ctgaacttgc	240
attgtgattg	gcctgtagag	ttgctgagag	ggctcgaggg	gtgggctggt	atctcagaaa	300
gtgcctgaca	cactaaccaa	gctgagtttc	ctatgggaac	aattgaagta	aactttttgt	360
tctggctcct	tttggctcgag	gagtaacaat	acaaatggat	tttgggagtg	actcaagaag	420
tgaagaatgc	acaagaatgg	atcacaagat	ggaatttagc	aaacctacc	ttgcttggtta	480
aaattttttt	tttttttttt	aaaataatctg	taatggctctg	actttgcttg	ctttgaaagt	540
aactcttttt	tttttttttg	agtaactggt	tttaagtctc	tcgtagtgtt	aagttatagn	600
gaatctgcta	cagcaatttc	taatttttaa	gaattgagta	atgggtgtana	cactaatnat	660
cataatcact	ctaattaatt	ggaatctgaa	taaagngnac	aattngtacc	cttttttatn	720
aaataacaaa	tanaa					735

<210> 1723

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 1723

atnnnnnnan	ctcttgtttct	tttgcaggac	cctcgattcg	aattcggcac	nagcggagtg	60
ntggcttnca	ttttttcttg	ggcaagatgg	anaattcnct	tcctgnncc	ccatcntggc	120
canaatctaa	ntntctntnt	atgccgggtt	tgcttggtgn	ttgttatttt	tatntgcnnc	180
tgctngcnat	gtntntntgn	tgncctncng	aaatgtntgn	acttttggn	ttcttgttgg	240
ngagaaatct	acttatttat	ttaaatagct	tcgacatacc	ctgccctcac	tcataaattgc	300
ggggtggnga	gcacacccaa	gtttattagn	aaaagtntn	ctatttanac	atctctagaa	360
ntntntgtgt	taaatnctga	aggacccaaa	ggaagnantc	ttntataact	gctntttnta	420
ngnnaatgtg	agctaacttt	gaggetatat	ancatattgca	ncanagcttg	tgaactgaac	480
acttgtggtc	ccatnaggng	tgcaagcatg	ttntactttg	ntcnnnacta	tctnggttcc	540
tgcgangntc	tnnaacgatg	naaatgttcg	ctgttaatga	gaagtctgga	actnccatat	600

tctcttaaga	catttttgcgg	cttccagana	tactcttaaa	tgactgctnc	aaagctcaaa	660
gacttgnagc	cccntgggtg	antcctccat	tagatggaca	tgcatctctc	anctacntg	720
ncccatactc	aggggaacnc	accaacactt	tcancan			757

<210> 1724

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(830)

<223> n = A,T,C or G

<400> 1724

attnnnnnnan	ctacttgttc	tttttgcagg	atcccatcta	ttcgacttnn	gcncgangaa	60
gccngncaac	ttctnggatc	tnggaggtgn	tgtaaagggn	gctcaggnet	atcancctt	120
cagntcgctc	anagctgntt	ctcanggtga	agccttcctt	gttgntntat	nnggaggatc	180
gananctgtg	ccgtgcttgt	ctttgggntg	gnctnccnct	gccggnagct	anaactaatg	240
gtgccccctg	nggtccggct	tgaaggaacc	aacgtcncaa	ccgcccatan	natnctcaen	300
nacngcggac	tccccntnac	ttcacnctt	nacctngacg	atncttgcaa	aaagctgtgg	360
ccagnngnnc	caaaaatgnt	gtctttgtnc	tnatccnang	gtgaacgntg	ccgntnttnc	420
gtaaaaaggn	atggttcatc	attgtgnaag	aaaatggata	tctcattggc	gaanaaaagg	480
ggannnnnga	aggcaagaat	cacttganna	atcntaaatc	tgtggtgant	ggaataagat	540
atctctaaca	ggctaantct	gatttttaggc	ctttataaaa	aatnatant	ngggngngct	600
ccatacttna	nttgtcactt	gtnatgcctg	gccccaaaang	ccaatgtntt	gccatacttt	660
tgggggagcg	ggacnntgtg	ggnccaaaaa	attgcggggc	ntttgacccc	naantttgna	720
aatcaaagtt	ccttgctttc	aatntaccaa	naaantttng	ggggggggcaa	tcttaatncc	780
ttnccttaaa	tggaaagggg	ctaaaaaccc	cttcnttttc	cnaaaacctn		830

<210> 1725

<211> 1089

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1089)

<223> n = A,T,C or G

<400> 1725

agnaaagtga	aaatcttctt	tttactacan	gncttgggca	tgggcccttg	gcaggggtnc	60
ggaacttctt	agganggnat	ccccgggggt	tnaccggag	ncttcggaaa	tttcgccctt	120
atagtgggag	ttntttttaa	ttaacaaatt	tccaaacttg	gccccgtccg	gttttttaac	180
aaacggttcc	gttggaaact	gggggaaaaa	aaacccttg	gccggtttaa	cccaaacttt	240
aaatcggnct	ttggcaagca	acaatncccc	tttttcggnc	caagcttggg	cggtaaataa	300
ccgaaagaaa	ggccccggca	anccggaatc	ggccctttcc	caaacaagtt	tggcgccaag	360
ccttggaat	ggcggaat	gggaacgccg	ccccttgtaa	gccgggcgca	atttaaagcc	420
gccgggcggg	ggtggtgggt	ggggttaacg	ccgccaaagc	gtggaanccg	gcttaacaac	480
tttgccccaa	gcggncctta	agccggncct	cgnttncctt	ttcggtttt	cntttccctt	540
tcntttttct	tcggncaaag	gttcggncct	ggcttttnc	ccggtcaaag	cttcttaaaa	600
tcgggggggc	ttncctttta	agggggttcc	gaatttaagt	ggcttttaac	nggnaacctt	660
cggaccctca	aaaaaaaaact	ttggattaag	gggtgggaat	ggggttcaac	ggtaagtngg	720
ggcccatctc	qcccttgga	taagaacngg	gttttttctg	gccccctttt	ggacggntng	780
ggaagtctcc	aacggtttcn	ttttnaaata	aagtggggaa	cttcnttttg	ttncaaaaac	840
ttgggnaaca	aacaactttt	aaacccttat	cttcgggggc	tnaatctctt	tttnggaatt	900
taaataaaa	gggaattttt	tggncgggaa	ttttcnggnc	ctaattnggg	ttnaaaaaaa	960
atggaagctg	gaattttnac	aaaaaaaaatt	tnaaacggcg	naatttttna	acaaaaaata	1020

attaacgcnt taacnaaatt tccttggang cnggggannt tcttnoctta acgccaatnt 1080
ggnggcgg 1089

<210> 1726
<211> 754
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(754)
<223> n = A,T,C or G

<400> 1726
agtttantnc natacaagct acttggttctt tttgcaggat cccatcgatt cgaattcggc 60
acgaggaaac atggggaaaaa gttcgtaaac tcctgggtga tgcaattcat aatcaactaa 120
ctgacatggg aaaaatgtat tttgaaatat atgaaaggaa catctattgt ggtccctgac 180
cactgcactt tttattacca gggaaaaaaa atcttgtaac aatttcatat ccttcaggaa 240
taccagatgg ccagctgcag gcctatagga aggagttaca tgatcttttc aatctgcctc 300
acgacagacc ctatitcaaa aggtctaata cttatcactt tccagatgag ccatacaaag 360
atggtttacat tagaaatcca catacttacc ttaatccacc taacatggag actggtatga 420
tttatgtggt ccagggcata tatggctatc atcattatat gcaggatcgc atagatgaca 480
atggctgggg ctgtgcttat cgatctctgc agactatctg ctcttggttc aaacatcang 540
gatacacaga gaggtccatt ccaacacaca gagaaattca gcaggctcta atcgatgccg 600
gggacaaacc agcaacattt gtcggatcgc ggcaatggat tggatctatt gaggtgcagc 660
tggtactaaa ccaattgatc ngtataaccg tcaaaaatcc tgtttgtcac ccaaggtcaa 720
aaattgcctn ttcaaggccg ggaacctggc taan 754

<210> 1727
<211> 800
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(800)
<223> n = A,T,C or G

<400> 1727
gnnnnntnnnn nnnnnnncaa ctacttggtc tttttgcagg atcccatccg attcgaattc 60
ggcacgaggt acagcaggcc ttgatttcaa caataaaatc ccgacctccc ttgctgcgct 120
gcactgcccc cgggagctga tgggttggag actggaaatc agaaaacaca caatccagaa 180
acatggttta tctggaacct aggtatataa gatgccaaga taagtcaaat tcacagagac 240
acattgtaga atggtgattg ccaggggcca cagaggaggg cagaaataag ttattcttga 300
atgagtacag agtttcaggg ttttttgntt ttgggttttt ttttttcttt anacagagtc 360
ttgctctgtc acccangctg gagtgcagtg gogtgatctt gggtcactgc aacctctgct 420
tcccaggttc aaaagggctc tctgcctcaa cctccgagta gctgggatta catgcataca 480
ccaccacgct cagctaattt tttttgtagt tttantanan atgggggtttc gctggtaccc 540
catccngcca ngctggttta attattnatt ttttaatttt tttgagctaa aagtctttgc 600
cctgtcaccc aagcttgggg gttcaagtgg catgaatctt aagcttaact ggnaancctt 660
caaccttntc ggggggttcaa agtgaatcgg tccccacct taaanccttt cccaaagtaa 720
gcttgaaaaa ctaccggggt ggggccaccc aaccattgnc cccaacctna aatttttttg 780
ggatttttgg gaaggngggg 800

<210> 1728
<211> 753
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 1728
 agnttnaatg cgatacnagc tacttggtct ttttgcagga tcccatcgat tcgaattcgg 60
 cacgaggtgg cgcagtctga gttcactaca gctccacct cccaggttca agagattctc 120
 ctgctcaac ctcccgagta gctgggacta cagttgaaaa agatcatcta gcaaagcctt 180
 tttccagct acatataagg aatttgaaag tcacataaaa tggtaagaa aatgtgccaa 240
 gattacctca gtaattctgg tctgtgtct caggagacct tggaaataaa caatgtgtct 300
 tctgtggctt cagcgtcacc tagtgcaggc tgccattcaa caaacgcatt gtcaacagtc 360
 aaccaaaga aaccattgg ccaccatacc ctgaggacta accctgacac agatgccctt 420
 ccagatgcc tcaatagtct aactgattcc atcgccccag ccttggggga gaagcactgc 480
 tgcctatgca ctccatttac agaaaaacgt tgacctcttg gcgagaatgc aaagaaggga 540
 acgcttgctt atacactggt ggtgaactgt cacccttaca actcagcttg caaccagccc 600
 tggccaccag tttncccaca ctgagctgaa tateggacat gcccatctta gacattncag 660
 ccattctga aattccacat cgattcacct gacaaagtct gaagttncan ggcaatttat 720
 cttggaaaag cttacctggg aatacgtgtc att 753

<210> 1729
 <211> 747
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(747)
 <223> n = A,T,C or G

<400> 1729
 agtttnactt cnnatacagc tacttggtct ttttgcagga tcccatcgat tcgaattcgg 60
 cacgagagat cactcaaaat ttgcatgtga agaataaag cagagcatcg gtagcactag 120
 ttcagcttct gttaatcatt ttgatgattt atatcaacct attgggagtt caggatttgc 180
 ttcattctct cagagtcttc caccaggaat aaagggtggac agtctaactc tcttgaaatg 240
 cggagagaac acatctccag ttctggatgc agtgctaaag agtaaaaaaa gttcagagtt 300
 tttaaagcat gcagggaag aaacaatagt agaagtaggt agtgacctc ctgattcagg 360
 aaagggattt gcttccaggg agaacaggcg taataatggg ttatctggga aatgtttgca 420
 agaggctcaa gaagaaggga attccatatt gcctgaaaga agagggaagac cagaaatctc 480
 tttagatgaa agaggagaag gaggacatgt gcatacttct gatgactcag aagttgnatt 540
 ttcttcttgt gatttgaatt taaccatgga agacagtgat ggtgtaactt atgcattaaa 600
 gtgtgacagt agtggctcat cccagaaat tgtgtctaca gttcatgaag attattctgg 660
 ctcttctgaa agttcaaag atgaaagtga ttcagaagat acagatcnga tgatacagta 720
 tttccaagaa ancgctccat ctgtgtt 747

<210> 1730
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 1730
 gnttnactan anatacaact cttgttcttt ttgcaggatc ccacgattc gccaaagcac 60
 acaaatggcc taccatcttt tattcttctt tetagcttct ggagagagaa atgattgttc 120

cagtttagaa	tgccaggagt	ttactgggtg	tttgtatatt	ttatctgtgc	cttaaaaaaa	180
ttagattata	atgaacaaga	catctttatg	ttttacaggg	aaggaaaaag	cagtgaaggt	240
atgcattttc	gaaagaaaag	tgtgttgagg	aaagagagag	aggggtggaa	cccaaaggag	300
aaataaaaaa	tttaagtcct	tgttgacagta	gctggaggaa	gtgagcttgg	aaatctctcc	360
agcgcaatgg	ttgctggctg	ggaagaaaga	tctgacttag	acacagaata	agctgcttgt	420
gctgggtgtg	tttgtgagct	gggtgaggtt	ttctgtgtcg	ctgggcacgt	gaggggaagtt	480
acgtggctgg	gggggtgggt	ggggggcatt	agaagggagt	atgggtgtct	gtgggcgctc	540
gcgtgtgcgt	gtatgtgtgt	gtgtgtgtgt	gaaanaanan	agagaaggta	aaattaactt	600
tgtcctatat	gttggtttct	ctgctanagt	cttaaaggaa	cttgacgctg	cattttttatt	660
ggttcaattc	cacattctct	ctaggattgt	tggtgttatt	tgggtgatga	taaagccagg	720
attaanaacc	anactgggnc	aattnaaan				749

<210> 1731

<211> 1116

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1116)

<223> n = A,T,C or G

<400> 1731

ntnannanan	agagggggnt	nnnnttcttn	nnnnnnnngt	nnagaggggg	ggaatannnn	60
tgnnnatntn	gcttcnttng	tgtgntgtaa	tnttgaantg	tgtggncggg	gggggggggg	120
ggtgtgacta	attnatctta	tttaaatecn	nnatattnta	ataatatact	attncttntt	180
cnganangag	atTTTTntnc	aantngntnc	tttatnnata	gnaggtnntn	tcnnnnanar	240
tnntgtnnnt	aggnntgatt	attanntgt	aatctgtant	tngtncnngn	antttannat	300
tnactgnnta	gtncattggg	tntnnntca	nnngttagta	cgngnattcg	cgtacgnnaa	360
atnttantat	agtnatatag	tgannnnnga	tntctntatg	tacagtanat	gtnagntcta	420
nnctgtngac	ntatgagngt	gantactnna	ganncgatan	ntaagggtgt	tactgnngat	480
aactnctcan	gaantcagtg	tgacgangnt	nagcggataa	tangananaa	tggatangta	540
tatatatggg	acngtttncg	tacgatgtgt	gncagttnga	attagnagtt	agtgtcgata	600
gatagnttng	tntganatnt	gagatagtga	gctattatnn	tatagctcnt	tnnanatgng	660
nagnganttt	nnatatgtta	tattattcnt	tnacngtcat	antgtgtaga	cattagnac	720
tagtntntnt	angtngttg	ntnnngtaga	acgatnttgn	tngttgagnt	tnnnnatacc	780
ntaganttan	cattggnntg	ntgtntntnt	annatntatg	atngtatgat	gcagtattag	840
taaatgntnn	anggggaann	agaatnttan	nnnctgttan	ncttantnat	ctttgaanat	900
caagnnangt	ntngnagtt	ntnnngnttc	ntnnaaaant	nannnaatnn	nattnnngat	960
ntttntttat	nttgtngnan	aantngtgat	tngatatgta	tnctgtaatga	aattaactgt	1020
tnnnntttta	gnananaatt	antggtaatc	nnntgtntna	cncacnatct	ngtgatncgg	1080
ntggacatna	tntgnntggn	gngacntctc	nagtnng			1116

<210> 1732

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 1732

ttgatncgtt	acnnctantg	ntgentgtgc	aggatcccat	cgattcgaat	tcggcacagag	60
cgccatgttg	cccaggetgg	tctctctctga	gctcaggcaa	tcggccacct	tgccctctga	120
aagtgtctaga	attacgggca	tgagccaccg	catccagcca	gaaagataca	tatctaattc	180
tagaaatagc	atgcagtatc	agtcatagta	acagccatgt	gctgacctaa	ataaaatttc	240

ttgatattgt	gtatttaacc	tgaagtattg	agctagtttt	tttgttttgt	tttttgggtgc	300
tgaacatttt	ggctctaattc	tttggtctct	tagaacattt	taaaaaatct	atgttttgct	360
atcagccaaa	gtaaatgtgt	tcacactaac	atataagtta	ctaaccctca	ttatacagca	420
aagctaaaaa	gtgggtgggat	atttgggggc	ttaatgaaaa	ttgtatcatt	taattccata	480
aatattaaaa	tatttgggta	ccttttaagc	tttttttctt	tccttctata	atgggnggta	540
caagttctat	attcattcag	tttaatctca	tttgaaattg	tttaaatcag	agtcagttaa	600
atatttgtag	gttttttttt	ggtttataga	ctcgagcttt	tcttttacac	agtttttttt	660
agggaaaaac	taaagctatt	anggaaattc	taaatcttgt	tgatgaaaaa	attgggcttt	720
tctttggata	taattaataa	aaagggat				748

<210> 1733

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 1733

agaannatct	ctttgcaact	ccttggttctt	tttgcaggat	cccatcgatt	egggctgccc	60
cagcgttagc	agcctgtacc	aggtctnttn	cccgtctctgc	ccacggctgt	gtacgacatc	120
agaccaggca	ctctcagggc	cgtctctccag	ctcaccacag	tgtctccacg	tgccttacct	180
cttctccttc	aggccaagtt	tcgcgggggtg	ttttattaag	acgtccacta	gaaatagctt	240
gtcctgtcaa	ctatgaaata	tgggtgactag	attttaattc	ataaccgtaa	agttttttta	300
agttttgggt	tagtaatttg	ttttactaga	atgacaaaga	agatgtaaac	cattttattc	360
tgtaggcttt	ttactcaatt	atgtacaaac	cacaaatcag	gtactgtatt	ttagtgaagc	420
attgctttta	ttgcaacaga	atagcttttg	tggctatcaa	atgaaatctg	taaataggag	480
gtggaggggc	agccatcctg	actgagcagt	tttaaccgca	ggttctaaag	tgtcccgcgg	540
agtacagata	atattctgga	aggtaactgt	ttactacgac	agagacgtgg	cattttggaa	600
acgaaactta	agatgtttca	tggagcttat	tttgagaact	ttcccatttc	aggtttctgc	660
attcangctt	tacatgggtc	agttaactca	gagaatcccc	cactgggttat	catcaactnc	720
tctgaaatgt	gaaccctttn	naacttgngc	tca			753

<210> 1734

<211> 690

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(690)

<223> n = A,T,C or G

<400> 1734

tnnntcnaat	tengccgaga	ttcgaccctn	nnnnccnngc	ctataagacc	ctcctggccc	60
ccctgagcag	aggactgtac	cttgtaagct	aaagctccat	ggaatagaga	ttcctgaaag	120
gacagattat	gaaatggaca	ggcaattcct	catagaaata	atggaaatca	atgaaaaact	180
cgcagaagct	gaaagtgaag	ctgccatgaa	agagattgaa	tccattgtca	aagaaagaat	240
ttactgacaa	tgtgagcagt	gcttttgaa	aagatgactt	tgaagaagcc	aaggaaattt	300
tgacaaagat	gagatacttt	tcaaataatag	aagaaaagat	caagttaaag	aagattcccc	360
tttaattgtg	gatagtttaa	agtttaaaaa	ataaagtctt	tgctgggcac	agtggctcac	420
acctgtaate	ccagcacttt	gggaagcctga	gggtgggtgga	tgacaagggtc	aggagttcaa	480
gaccagcttg	gccaacatag	tgaaaccccc	tctctgctga	aaatacaaaa	attagccggg	540
catgggtggc	cgtgcctgta	atcccagcta	cttggtangc	ccgangcagg	agaatcgctt	600
aaaccctgta	ngtggagggt	gcagtgagca	aaagatcacg	caactgcact	ncactttggg	660
caacagaatg	agacttaate	ttgaaaaata				690

<210> 1735
 <211> 760
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(760)
 <223> n = A,T,C or G

<400> 1735
 gttganttctn atcaagctac ttgtttctttt tgcaggatcc catcgattcg aattcggcac 60
 gagcttgata tcaatggcct gccatatggt ctgtgtgccc gctgctgtaa tctcagtaag 120
 agcgccagcc caggcattaa cgtccctccc ggcacgaata gaccaggctt gggccagaat 180
 gagaatctga gtgccattga ggggaaaggc aagggtggggg gactgaagac acgctgctct 240
 agctgcaacg ttaagtttga gtctgaaagt gaactccaga accacatcca aaccatccac 300
 cgagagctcg tgccagacag caacagcaca cagttgaaaa cgccccaggt atcaccaatg 360
 cccagaatca gtccctccca gtccgatgag aagaagacct atcaatgcat caaatgtcag 420
 atggttttct acaatgaatg ggatattcag gttcatgttg caaatcacat gattgatgaa 480
 ggactgaacc atgaatgcaa acictgcagc cagacctttg actctcctgc caaactccag 540
 tgccacctga tagagcacag ctccgaaggg atgggaggca cctttaagtg tccagtctgc 600
 ttttacagta tttgttcaag caaaccaagt tgcagccaca tattttctct gcccatggac 660
 aagaaagaca agatctatga ctgtncacaa tgtcccacag aagttttntt ttcaaacnaa 720
 cttgcnfaat tcatacaatg accccaccac annctttttt 760

<210> 1736
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

<400> 1736
 gnntttgant ncanatacaa gctacttggt ctttttgcag gatcccatcg attcgaattc 60
 ggcacgaggg actcggtaaa ctctgggact ggagccaaga gactgtgaga aatgaccttt 120
 ctcacaaagt ttgtcccaag ccaggcttaa attgatagat cgtctagggt ttctgatgct 180
 ggtaaagaga ctctgtgcct caggacaggg tctgcaaaga tcattaagaa acagattaaa 240
 attagggagc aagacaagac aagagaaagt ttctttacgt tctcccagac ctctctgggc 300
 ctataggcag atcaaatgtg gcctctagat cagcttggac aaaaatgatgt ccacggtgtc 360
 tgagtaggtc ttttcatttt tatccctctt atagccatct ttagctgcag gtgcctttta 420
 gagttatggt ttttggaact tagggacatt ttaaaataaa gaatgattat tgctcatgat 480
 gactgngcta atgagtggaa agaacttgct ttttttctt cttttaacta acttagcctc 540
 agttaactag taaatgtaat ttttttctt tcttagaaga aaaaatattta aaaaaaata 600
 gatctggcct ctggcttgct accaccttg gaggagctct ggaagtctag acaatgtcct 660
 angagccaga cccactctgc agtcatttgt gaatgaatta ttgtatcata tgcngncttt 720
 tgaattcata ctttgagcca aatcccactt 750

<210> 1737
 <211> 1191
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1191)

<223> n = A,T,C or G

<400> 1737

caccennnac	ncaananaa	nannnancan	nacacancnn	anaaaanancn	nnaacnnaa	60
anaaaaccaan	acnaannnna	ccnccnnnc	nnaccacncc	taccncacnn	nnncccnntt	120
ttttttgaaa	aaccctttnn	nnnngancgg	gnnccacnnc	aacacccctc	tnncnnnaaa	180
anncccacna	nnanaaaaa	caccatacn	acccactatn	tcacaanacc	ataacacact	240
acnacatnaa	nnctccatn	catattcaca	atctacacan	nctacnnaca	canntatact	300
natacacaca	ctnatcactc	taccctacac	aataataaac	aatntctaaa	cnannanaaa	360
catacacnnn	nnaactnnac	ncctaatecn	cctcnaaac	ccnaancnaa	anactacnnc	420
cccatecata	ananaaaaant	acnccnncaa	acancacccn	anaaaaaannt	naantcatac	480
ncctcacaac	cccacccetna	aaacaccacc	canctnnnna	anaccacaca	ccntcccaaa	540
cnataacnca	cnaanaanaa	nannanaaaa	aacacaaaaca	ccanaaanac	nataaacna	600
cnacnacata	cncaaaaacc	cncaatacan	annaannnnn	accnccanca	cntanccant	660
acncaccnac	ctcancnacc	nnaccctecn	aactccncac	cccnanctca	ccactccant	720
cacaacaacc	ctcccccaen	cactcanaca	ttatcacaca	ccncananaa	ntcacaacna	780
tnaaaacaca	nccactaaan	aanaatnacn	nacncanaca	acatntcanc	cacaacccct	840
actnacncc	accaacactn	tatcaccaca	tcnannntnc	ctnccncca	tccttcnaaa	900
atactcaana	taccncatca	ctacnccata	ttacacnacn	actcacncaa	nnannttaca	960
ctcactatca	cancacacn	ctcncactcn	acactctana	ccctccnanc	ananacaaac	1020
tatcacaaac	anancacna	cacacnatnc	atatactctca	cacancacca	natnannnct	1080
anaaccana	tnantncac	anancantca	cnaaactcac	tcacttcaa	cactactct	1140
atcaacaacn	ctacatcacn	atatncatca	acacatacna	nanntaacan	n	1191

<210> 1738

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 1738

ntttgattcg	ntacaagcta	cttggtcttt	ttgcaggatc	ccatcgattc	ggttttataa	60
gtggagtctt	cagggaaatga	ttatttgga	attaggcttt	gaaagagcct	cagctgtgtt	120
ccacccctc	caagaattca	ggctgttatt	tttcaaggct	gccacagagg	tggggagtgg	180
aaaatgagac	tagtaagtta	aaatactaca	aagcttgctg	ttcttacaga	aattcagcca	240
ttttcttga	ataaacactt	ccatggattg	ctgcaagcct	tgattaattg	ccagaatctg	300
aatgggttg	ttttgacagt	ttttttccca	taggtttttg	ttgcttttat	ggaagagcaa	360
agttttggag	gttcttcacc	atggtcagt	acatcatttc	ttggttttgc	tcttgcccc	420
tctttctt	tgaagcatca	taaggattag	aatgatcctt	gtgttgatga	gttctctttg	480
tgacatgttg	aatgatgctg	tctgtggcac	atncaggaaa	tgtctaattc	acagctgagt	540
ttcagaatct	ggatcttgat	gtagtcatct	atztatagat	gatagttaaa	acaaaagtgg	600
attaaatagc	ctaaataaag	catttataat	gaaataacca	aagagcttct	atatttgaag	660
ttggataatg	cttcnanna	aaannnnnnn	nnnannnnnn	nnnnnnnnnn	nnnnntnnnn	720
nnnnnnnnnn	nncttttcnn	cttnt				745

<210> 1739

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

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<400> 1739
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cctccactgc tagaaatttt ggttggttctt gattttttatt ttccctttta taaatgtctc      120
tttggtgaac gttatttagac ttacagtata atccagttga tacataagcg aatgaagaca      180
gtaacctctc aacagatgtg tgtgtggcat gtacattaac tgcatacctt tcagcacttt      240
gttttggtga aatggccatt tccattatgt tcaggaaaac tcattttggg aagaataagc      300
aataaatttg taattaatga aatctgggtc agtttttcag ttgtccagg ttttaagaga      360
agttaggcac tggcctagct ttaactgatg tctgttgcca gtgagttgag atcatcagga      420
ttgctctgaa tacatgccag ataaggacgc tgagtaccag cacataggca cgggtgaatg      480
ctgcttcaaa tggtcaaaat gatgttcacc cataaagcaa caagaacatg ttaatgacat      540
acgttgaatg gcacctcttg aagtcctaaag tcaggacttt attgattacc atatgaagtg      600
tttcttggga tgcccagcat gtttccagaa ganctgctgg ggtgcacgtg gggtttatcc      660
agcttggnca tgaanggcag atctcaacta tgnatgtttc atcttttaaa caaaccttgg      720
catagaaacc acaga                                           735

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<210> 1740

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

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<400> 1740
nngttgatnc nttacaagct acttggttctt tttgcaggat cccatcgatt cggtaaaactg      60
tatatctgta atatgaatcc cagcttttga gtctgacaaa atcagagtta gggatcttgt      120
aaagggaaaa aaaaaacaaa acaaaatggg agatgagtac ttgctgagaa agaatgaggg      180
gaagggagtt ggcatttggt gaaagtatag tctttttctc tttttttttt aattgcaact      240
tttacttttag atttaggagg tctgtgcgag gtttggtaca tgggtatatt gtgtgatgct      300
gagcttgga tgcaatgat cctgtcacc aggtagttag tatagcacc agtgaaactg      360
tagtctcatg ccaggcactg tctagccca ctctggctca tttaatctc tctaagaag      420
agaggagaca cagcgtcccc atttgacaga tgcagaaaga ggttccacag gtgtgacctg      480
attctgccta aaaccgttnc cggaactttt cctggtgtgg gcgcttctaa cctaactctc      540
aatcgattcc agaactatta ctctgtttcc acagtgtacg tgtgtctagg ttttanggag      600
gacagttcat tgatgttact taaaaatgct ttccaggtgg naagttcctt aagttttgag      660
gcttcaaat tctttacagc cattaaaatc ccattcatga ntttgaaata ctgntctgtg      720
gcttggaat cccaatcaga atggttggtt gaa                                           753

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<210> 1741

<211> 822

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(822)

<223> n = A,T,C or G

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<400> 1741
agttgaatnc ntatacaact acttggttctt tttgcaggat cccatcgatt cgccttggtg      60
catgggcctg gagccctggg gggaactgtg ggaactctga gccgtctggc cctgagggct      120
cagcctcagc ctccacatct gcctgtttcc gtccctggctg tggggctctc ggataaggac      180
atagccccct ggaagctggg aaggccccac atcaggcctt gcagtttcta acccaggagg      240
tgcccgacag cagtgcgttg gggctgctg tccctgcaca cgaagccctg gggggtgaat      300
ggaggctctc cctgtttttg ttagcattgg aggcctgagc agggctaacg cccaaccgct      360
tgcttaaagc gcataaagat gctgagatgg aaaacgtgtt gcatggtgta aaccatgcaa      420

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agcccttcca	gccagtgcaa	gtgatcgagg	canacagaan	ggaaaccgcc	ttttgcaaaa	480
gagaagctcg	gctctctctg	gggtacacag	atcaacccaa	actgngcaaa	gtcacattc	540
atcccaactt	cacaagcttg	cctgcattcc	tgtttcacaa	gcaccctcct	tgtnccgttg	600
aaccctttct	ccccccact	tgaagtgggg	ggggcttttc	gggccttcaa	ggtggggggg	660
tgttttgcaa	gacacagcct	atttgntcct	tgtncccttc	ggaaacttca	ttaaacnata	720
gaacccatgg	ggcnataaga	ncttgtttcc	ttgaannccc	caagggttcat	tngcaacnaa	780
ttaacccttt	ttcaacattc	anancccaac	agttaattgc	ct		822

<210> 1742

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 1742

nnnntntgaa	ctnnttgtnn	tenclycagg	atccctcgat	tcgagccgag	ctgggcccgtc	60
ctggggatcg	gtacagctcc	ctggggtnnt	nacaggccct	ttgtgaaagt	tgtgtgcttg	120
gtcttccacc	ccaccccaac	actgnttcaa	atagcaccaa	ccagatggga	gtncncatct	180
gtggtggcaa	aatgctgaca	ttttcccaag	aggtcacaa	gtgggagang	cctgctgtan	240
canaagtgtg	tgtagagaa	acaggggct	gatttagtng	ccananactg	ggtgagaaaa	300
atggccanag	aaagtgcct	gccagctacc	agtgtttccg	aaaatgaggn	tgggatggcc	360
catttcagag	cangacacag	tcatncccat	agccctctga	ggaggggang	gatgcttaga	420
gcaggcattt	cttgctcagnt	ctgacgtggc	angtgccatt	gnaacttgtg	cngaggagtc	480
ttaggaagtg	ctgccataat	tcataagggtc	aacancacat	ctggatgaat	gaaccacctg	540
aaatgtgtgt	gggctgagcc	acaggaaggg	tgaatcctct	tgcttgnggn	gctttatggg	600
gtgcagggtg	cttgcttttc	cacattctct	cattttgctt	gaagcagcct	aacaaaaggg	660
agttcccaaa	anagctccat	gaaaacctta	anaaaattca	ttttcctgna	ggaccaaaga	720
agaccaanaa	tttgtntctt	ggtcacactg	gttgaagctt	ctgtctttac	aacntgattg	780
ttct						784

<210> 1743

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 1743

agttacttcg	atactcctcn	tgcattgctg	cgntnancnc	ttcggatcca	attcggcacg	60
aggtccatgc	taatttctag	attgatgttt	tagccataaa	aatgcagtat	ttaataatat	120
tttattttcc	aaattatggg	aaagcttcag	aaatagaaat	attcaatata	attagtactc	180
tctaattctt	tttctaggtt	gaaaaatctt	tgttttgctt	taggttagat	tatgttgaaa	240
cacatctgtg	tttcagatgt	gttcagagct	gaggtctcag	ctgaggctcc	actgaagcag	300
gattcacttc	caaaataaca	gagttgttgc	caatatccag	ttcgtagcaa	actactggaa	360
caagaatctg	ttttcttgct	gagtgaattt	cttgccatgt	ggccctctcc	aaatgctgga	420
cataaaaaag	taggctgagc	acaatggctc	acacctgtaa	tcccagcagt	ttgggaagcc	480
aaagtaggag	gatcgcttga	ggccaggagt	tcaaaaactag	cctgggcaat	ataggggagac	540
ccccatctct	acaataaata	aaaataaaaag	ctttcattta	caatgatggg	agaccaaaga	600
aatttgcctt	agatcttccac	tggagaacat	ctagaaaaag	ctggcagctg	acaaaaattt	660
taaaaacatc	tgggctgggc	ccggtggctc	acacctttta	tnccaccccc	tttgggancg	720
aaggctaggg	gattcattga	gctcangagt	t			751

<210> 1744
 <211> 742
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(742)
 <223> n = A,T,C or G

<400> 1744
 tacaaactac ttgtttcttt tgcaggatcc catcgattcg aattcggcac gagctttntt 60
 gnattttttac gctntgctgt ccatgacata tttctaacac ctttatgatt attgnnccctg 120
 cttgnaaaag ggntgggnatt tntntgngtn ctengntcgn agaaaaggtn nntgtgcccc 180
 cccttctggg ggcagtttgn cacttttgcct tccngtnctg ngnnctnngc ntgagatttt 240
 ttnaaanact cccgcangct ttcacttagt ttcattgttg agaactgnga caggncctac 300
 tctagctgca aangaggctg agaaagtga cacagcagtc ctccctatcc ttggggaata 360
 cattccaaga ctggatccct ganacagcag atagtactga accctatata tactatgtnt 420
 nngcctatgt atataactt gatattggtnt ggctgctacc ccacccaaaa tctcatctag 480
 aattataatc cccaaatccc taityiyiliaa ggggtgngacc angnggagat aattggatca 540
 tgggggcaat tncctgtgct tgtcttgaga taatgagtga ctctcangag anctgtttggt 600
 tttataaatg cctggcggtt nctgtcttgc agcactncat nttgctgctt gtgaaagngc 660
 ctgcttctct tgccttctgc catgaatgta agtaactgag gccttccagc angengaact 720
 gtgagtaagn nacctgtttc tt 742

<210> 1745
 <211> 745
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(745)
 <223> n = A,T,C or G

<400> 1745
 agtttaatan anatacaact acttggttctt tttgcaggat cccatcgatt cgaattcggc 60
 acgaggatgc acgggcactt tggaggaccg agcggccact ctgagtaaga tcatccaggt 120
 ggcgggtggaa ctgaaggatt ccatggggga cctctattcc ttctcagctc tcatgaaagc 180
 cctggaaatg ccacagatca caaggttaga aaagacgtgg actgctctgc ggcaccagta 240
 caccctaaact gccattctct atgagaaaca gctgaagccc ttcagcaaac tccctgatga 300
 aggagagag tccacatgtg tcccccaaaa caatgtatca gtcccactgc tgatgcccgt 360
 tgtgacgtta atggagcgcc aggtgtgac ttttgaagga acccgacatg tgggaaaaaa 420
 acgaccagag ctgtgaaatc atgctgaacc atttggaac agcgcgattc atggccgagg 480
 ctgcagacag ctaccggatg aatgctgaga ggatcctggc aggttttcaa ccagatgaag 540
 aaatgaatga aatctgcaag actgaatttc aaatgcgatt gctatggggc agcaaagggtg 600
 cacaagtcaa tcagacagag agatatgaga aattcaacca gattttaact gncctctccg 660
 taaatggnac ctncctctgt aaagcangca ganccttgat actcttcaaa aaacctttan 720
 aatatctttt caagnttccc acttt 745

<210> 1746
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)

<223> n = A,T,C or G

<400> 1746

agttgantnc	anatacaagc	tacttggtct	ttttgcagga	tcccatcgat	tcgaattcgg	50
cacgagtgtg	ggcacaagat	tttcttgcta	gcggaatgtg	aaccaaaaag	tgtagaggcc	120
aatcagtaaa	aatattcaaa	gccagttttg	ttgttttcag	cagttagtaa	ctatcagtag	180
atgaatattt	actaggaaac	attggtcttt	taaccacttt	gggcatgctt	cttatttagt	240
atgttcatca	tgatttagta	tcatgacatt	cagcgaacat	ttattgagtg	cctactgtgc	300
actagggact	agtaagcatg	ttaagtttgt	aagctttgtt	gatttccacc	acaaacccat	360
aggacctcag	gttattctca	taattgagga	aactgagatt	cccagtgttg	aatgaaagcc	420
acacagtatc	acatggccaa	tatcatgtga	ttgcagagtc	aggactcaaa	cccagctctt	480
aaccaccacg	ctatactgac	ggcccttttc	cagttcacag	ggaaaattca	ggaacaggga	540
gagaatttca	aaatattaaa	gtttccccc	agaattttct	gaagaacttt	gggtatatgt	600
tgcccttgg	tcactaacia	gttctagcag	atgacagaac	aaatgaggaa	gtagctaatt	660
aatattaatg	aacaacctca	gaatttttct	gagtgtggaa	tagacttgga	tattcaacag	720
tctcaaatat	ttgacctt	taatggac				748

<210> 1747

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 1747

gnttgantac	gatcagctac	ttgttctttt	tgcaggatcc	catcgattcn	naaacttctt	60
tgtcttttga	atagtgtgcc	tttaatagaa	cacatatagc	atagttctag	ggattagagt	120
cttctgactt	cattactatt	tttacagtaa	tttatatctt	ggtttcttca	attagaaaaa	180
aaaatcgggc	ctgatttttt	atttcattta	ctagctcagc	tgttctcaca	cctacctgct	240
gaattagaag	ggacaagtat	aatccatctt	cttttcttct	tccctcctt	ctgtaataat	300
gtttttctat	tttgcagggg	taattttttt	ttttttttga	gataccgctt	gctttgtcac	360
ccaggetgga	gcacagtggg	gcagtcagtg	tttgcagcag	cctcaacctc	ctgggttcca	420
gcaatccttc	tgcttcagcc	tctgagtag	cttactacag	gcagtgacca	ccatgcctgg	480
ctaatttttt	gtagagatga	agtcctacta	tggtgtccaa	actaaaaagt	aatttttttt	540
tctagaagaa	gtttanaaga	tttaggangg	aaaggggtgt	ctttaaatan	gcttcttttt	600
ttcctggggg	gggggtgcaa	atcttccttg	gtacccaggt	tggaggcagt	ggcacggctn	660
cagcactgca	netctgcctc	cagggtcaagc	tattcttctg	cctancctca	cgagtggctg	720
ggatacaggn	gctgccc					737

<210> 1748

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 1748

naantgaatc	cnttacaagc	tacttggtct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagccag	cattcaaaat	tcccatgctt	nnngaatcca	ttgggacttc	tccccaggat	120
gtactgaatt	caaggaaagt	ttctctaggt	gtagcagaaa	ctgctgctgt	catgtctctg	180
ctcaccagga	cgtagcttct	ctctacagac	ctttattttct	ttccctggag	gcttcagctc	240
atgttgaagt	gtaaactcca	ctcagctcca	ggagggaatcg	tgttttcttt	atcaccaggg	300

gcttcttctta	cgagttgcct	ttgataggga	ggccaggagg	aagataggcc	caagctcagg	360
ggtgggagcg	gggagcagga	agcctgtggg	ctttagaatc	gaggtattgg	tttctccctg	420
tcaccatcat	ccaccacctg	tgtgaacttg	agccatttat	cgaacctcac	ggagccccaa	480
gtttctcctc	tgtaaacaag	gggaatgagc	cctactttgt	atggttgcca	agaggatttg	540
agacaatatg	tataaagcaa	tggacacgca	gaggaagtca	ataagtacaa	ggtaactctg	600
aaaatggcac	caaagggagg	ctagggacag	gaaaaccatc	tccgccaacc	tcaagaaccg	660
tggccccgaa	acttgttcca	ggaactgggc	attgtntgaa	gataaaaaaa	aaaaaaaaaa	720
actgggectn	tanaactnta	gtgnnentat	tac			753

<210> 1749

<211> 918

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(918)

<223> n = A,T,C or G

<400> 1749

atggnnnnnn	ttttnnnnna	attntttccn	nnnaaattac	ccttccaaag	ngccctttgg	60
ggccattggt	ntttttgttg	ggcccaaggg	gaaatcccc	cnattcccgg	aattttcccg	120
gttttttttt	taattttttt	gggaaaaaat	aaccttttgg	ggncttgga	acttttaaca	180
aaaaaaagga	acttttcccc	ccntcaacaa	cttttggaac	aatggaattg	gaacaaaaaa	240
agcctggttt	tggcaagtgg	ttttccctng	cancggaatg	gaaacaacca	aggaaacctg	300
ggggaaaggt	ggaagaaaga	aaccctgggg	gaatggaaaag	tcacccctggc	tgggaatgga	360
cctggctttt	caggctgact	ggcccccgcc	catgggggaa	cctatctcca	ctggctatgg	420
ccagctattt	ttttcgagcc	aggetctcgc	tctgttgccc	aggctggagt	gcagtgggtg	480
caatcactgc	actgatactc	ccacctcaac	ctacaagtag	ctgggactac	aggcgtgcac	540
caccacgcct	agctaatttc	taaaattttt	ttgtagagac	ggctctacaa	tgccttgagc	600
ccangetggt	cttaaactcc	tggacccaag	cgatcctctg	tctcggnctn	ccaaagtgtt	660
ggggattatg	ggtgtgagcc	accgtgttgg	gcctttttgcc	caactatttt	gatgcccgaa	720
cctgcttcac	ctttgtgtat	tgaagcccg	tttgnaaacc	gtgtgtttgt	gtgcctttat	780
tnacatactc	ccaatngggg	gttctttttt	actctaattg	tcttttgggt	tccccctca	840
gaagaatcat	gaaatttgca	ccagacctaa	tttttngggg	acttttgggc	ttattgatgg	900
atttggaaaa	tgaagaaa					918

<210> 1750

<211> 1320

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1320)

<223> n = A,T,C or G

<400> 1750

caaannnnan	cntnnncnanc	nnnatntntn	atnatctaan	ngtggggggg	ntttgtnttc	60
aaatacnct	tnnttttttt	gentaaanaa	tcnccntcc	aatanggtnt	annctanant	120
tnagnngggg	gggnnnnttaa	tctntatctn	aatnttcnnn	nnnannnnccn	cgnancccc	180
ccctntatac	tnntgattat	angngcnatt	tcactcaata	taatanangtg	taggagtgc	240
netcncccc	cttactnttt	ctccatatct	nnctaaccnc	tanaaatnta	gganacttctn	300
atcactttctc	catntntctc	tcanactnna	tnntanccac	nngacncttc	tgrattnnnt	360
ncnncnangc	ntnnnctntn	acataacatt	ctacncatna	nacataccct	atntacacct	420
ttcgctncng	netcntttnt	ctncanccn	naatcntana	ncnaactttt	aatancntnn	480
tacatnnnct	cacatnatta	cgagtnacnt	ttcttctgca	aacatatcca	cctntcanta	540
nntgtcatga	tctntaanc	anaccccgtn	tctctctaca	ttannatata	tnntnatttn	600

netcttttttc	nntntnctat	tnaantctna	nenctntnna	tnttncanct	ntnccntana	660
nnttntcaen	tnatcatata	netatcnaac	catatnnntc	ntnnataatn	tnnanctctc	720
nnetattntt	tnncttangn	ctnetacnaa	taenencact	atatacnenc	netatcanan	780
ttctacacta	atatntannt	acacnctac	tctttctcac	tnacncacgn	natactacc	840
tnannnnnet	nttntnnenc	tnnttctnan	cactcatcnn	tgacntnan	acgtcacatc	900
tcancataca	cntccttctc	tactttnacn	canactactt	cnanttcnct	nanctnntct	960
nntctctntc	tgntatcaca	cacactgnna	ntgnccgtnc	gactcntttn	ntcatactnn	1020
ctntcnaact	tnenctncta	antcanctct	netnctntat	atcacatnan	atatactctng	1080
ataacttanc	atcnnngnt	antgntntat	atateccaact	canntncncc	actnnnnnaa	1140
nntnactntc	atcnntctat	atcactnacc	ntacatntac	ctcatanctn	cnatcntaaa	1200
caanacnenc	tctannatnc	ttantacatc	tntncnacct	cnatantcta	tntataatac	1260
tnentnattn	tngtntecta	ntntaggtca	tenangnnac	ncactcntta	ncnatcacen	1320

<210> 1751

<211> 1031

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1031)

<223> n = A,T,C or G

<400> 1751

gnncnnntt	naanagtggg	cngtgcggn	ttgaancccn	tancctngcc	tgggtcnenn	60
tengtnnnnn	ccgtcnntta	nettcggggg	aatannanng	gggttttccc	ctctttatcg	120
natacctnn	angngggntg	ntnngttgtc	tenenennat	antnntgttn	cntnccgntn	180
agcanntatt	cngencantt	noctnnccctc	ccncttctta	ccttacnttn	nannnntcan	240
gnntgntnng	tntantgttt	nntcntnnan	ncnnntntnt	nncaatgnaa	ngctcctant	300
ctcacntntt	actntgtggn	aaaangcnan	tatnnttctt	ctcnmntnag	ntntcntnct	360
cnnnncnatc	ctcnatannn	cnttcactctn	cttcccccnt	gnatattcan	aactccattc	420
ntcnentatt	nncgetngcc	tttnatcgtc	ntgetgggnn	tccctctnt	nttnacanen	480
natactgttn	tgetgenata	canntaentt	ancgannnnn	actntcntca	caatactttn	540
ttnnctnact	cnnttaacnat	gacgatnatt	nttcaactctn	gtntctantgt	ctagtacnnn	600
taatntantn	nnttctcttc	ctaannntct	ntnattgtnc	gntnatcttc	ntaggnnnan	660
ntctattncg	ngtcnnctac	actnatctnc	ntnactntnn	taengtggnnc	nnnncgnacn	720
tctggcgccct	ngtgtctntct	catnnntnct	ntctnnatct	ncatcntttt	cttcttctta	780
nactntnctg	atcancctct	atntcttnat	ntnntcatgn	ngtccacgna	ctnccccnnc	840
nttgcnnttc	ngatntnncc	anggtctntc	atttncntna	acagggttcnc	ttccggacat	900
ccnatatnnt	cnnnntcan	ttcgaanttn	tnttctnnt	tntgaanntg	acnnntntat	960
ttcctgnctc	actcccttac	tgtacntnna	ctnaccenga	tttattatna	tccctntnt	1020
cntngntcnc	g					1031

<210> 1752

<211> 692

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(692)

<223> n = A,T,C or G

<400> 1752

ccnctntcna	attcggcacg	aggggagctg	nnnnnnnnng	tctagctctc	agcagagctg	60
ggagcaaagc	ctggccgccc	accccaacct	ggggctgcct	cccactccgt	gagatgcttc	120
tgtctcctgt	tcactttgtg	tggtagtctt	ttattttcaa	aatgcactct	atttgatcat	180
tactgtgacc	ttgggaagca	gcaggacagg	gatttctttt	tagaggtgca	aactgctcag	240

aggggacaca	cctcagcctc	tcactgtggg	tacacgtggc	gtgccatgag	tggggaagag	300
caacaggcga	gatgcctcat	tctactggaa	catcactgtg	ggtgaacaga	gatttccagg	350
ttttccctct	taaaatattt	gtcccacacc	gacaagagtc	cagtcaccag	gcctcaaagg	420
aactttctgt	tgtagcagcc	gcctcccctg	tgccccagcc	tccttaatgt	gtgcactctc	480
agagggcaca	gctcgcgagg	ctgggttttg	gggccaagtg	gcttggttcat	tccagcatct	540
aacatcataa	aggtggggccc	agattttctg	attcgaccac	agtgtgtgtc	ctaccacaca	600
aatatccatt	cctgttttgt	tgaagcagcc	actggtcctc	ttgtttcccc	tgcaaacgga	660
nggacctgca	gtgcccatte	attcaacccc	cn			692

<210> 1753

<211> 1239

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1239)

<223> n = A,T,C or G

<400> 1753

ttntntnag	aggntgnnt	tgaagcatnc	ttaagggggn	nccttttga	gtggngntnc	60
ncgnatnann	gangncganc	cntttctttt	atnatgcatt	gaatnaaagt	ttatgntnnt	120
taccgnagnn	atgtgngggg	agtgatattc	ctnnnttana	ttatgattct	tgtgntangn	180
agatannatt	ngnntgtggn	naaacnttcg	gnanntgatn	cntntnnntn	tncaaaataa	240
tnatcnccat	antttctagn	nggagaaaaa	aagngtntcc	gnatnagtnt	catatgnata	300
angcttntnt	ngcgggtata	gattgtgtat	ctcntntntg	ncgatatang	cacctgtntt	360
ccgnatacta	tngntnnnga	tanncnntat	nttacntttg	aaatgnngca	nactnnntng	420
ggnagtgtcc	ntccgnaatg	tnactatnac	gcgntntttg	ganatgnact	aacacnatng	480
ntntntcgcn	atcgtnntnt	atntttattg	tntnctatgt	ntcnctgcna	tncattatcn	540
tntcatcnat	atntttttac	tggectcaca	gatttgnggt	cnaaanattgn	ntgnanactn	600
cnantgtanc	nganatncta	nnntcattnt	angancantn	atatgtattg	gattggatag	660
cnattantaa	taatcnggan	cntanntnng	cgantnnntac	ntcannaana	gatantntnt	720
ttatatgaaa	ctntctggng	agcgagaacn	ggggcanttt	cgtggnccta	tntatanecn	780
gntgttnttg	cgtaagatat	ttacgagctn	cttncttgta	nncctngatn	acntnnanaa	840
tanacngtn	ncntatatga	gaagtgtnnc	atgtttttat	antgcngtaa	ttactnnatg	900
naatagatna	tntgtgtaan	agagataatg	tgtntncgnc	ggtntgcaac	atagcatagn	960
gaatgnnacg	agnngtgtaa	gtgnatcata	tgaaatnant	ggtnttcacg	ctangttana	1020
tcgtatcneg	tgnaantgta	ngtataaggt	nataatngaa	ttngaaacnn	ntatnnntat	1080
ggnatnctac	gtgngggggn	tgtngtttta	ntcagaggat	attatttcta	gtgcanngtg	1140
gtaaagaaaa	nanatntnat	gtatntgtan	gantnannnn	tcgatganng	natangatng	1200
tntnnanngn	ataggnnant	cggcgtancg	atnangngn			1239

<210> 1754

<211> 674

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(674)

<223> n = A,T,C or G

<400> 1754

tnccggggncc	cggttttaag	agcacaqaqa	gggaaagtaa	cgaaaggggt	ggactactat	60
aaaagttaca	aatacgtagt	tagaccaata	gattttatata	agncaggntn	ttgncatgta	120
attnattaac	taactattac	agaaacacag	ctaanaatat	caagtatttc	tctggctctt	180
gacagaaaaa	aatcagttga	cttaaccctt	tgtgtcaaaa	agagttggcg	tttctgttct	240
tgggtgctac	tgccaaacgt	tatggtactt	agagtcggga	tgcacaactt	caaccaccga	300

cttatcaatg	cagencgect	gtgtattgca	attggccggt	accttaanca	ctgagccacc	350
cgggttttagt	tcagccattt	caagaagtat	atttaacgtc	ggtagttctg	ctttattaaa	420
atgcancaga	ggtactcttc	tgtncctncc	gtttatagtt	ntctgaagag	agttctattt	480
tntggnatng	gtttgggttn	cttttgcatt	tttngtatct	tngtatttat	ccttgaacat	540
gttttnnacc	tttttttttn	ttaaanaaaa	annaatcntt	ccgnggtttt	taaaaaaac	600
ctacgangna	annocttgaa	gnaaatgtgg	cggtcnctta	aaaaggtctc	tgttgcnnga	650
agggnntaaa	tcen					674

<210> 1755

<211> 967

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(967)

<223> n = A,T,C or G

<400> 1755

ttnctnctt	ttagngggnt	tnttnnntta	aatccccctnn	ccatagagcg	ggngnttnt	60
cttttannnc	cnnncnnngg	gctagagant	tcaannngnn	tggcgnnnnc	ctntatncnc	120
tcccacaata	nnggatgna	nctnnntnn	actttatnaa	tctcttntnt	ntctcnnacg	180
ngtgatntng	ntttagtnnc	ntcgccgctt	tcnnggntt	ggntcnaant	tgtncattnn	240
aggnaatcen	tttnatcnan	nateatcate	ncnggtnate	tgttcnctcn	ancgncaccn	300
tnanntecna	ntnncttagt	ctcnnnagcn	anantatntt	natagtnacc	anatcttttn	360
cttnaanggn	aatacatate	ctcctnctna	gaancgngnn	catctagann	cntnntntct	420
ccncttantn	ngctectena	ngtncccttat	aagtncnntg	cntcnaaagg	cgaaaaaata	480
atttannttg	nannncgttt	cattnacann	cngcannggt	atnnnaganc	gnantctctnt	540
ttantgncct	tacccttttaa	ccaantctan	tnatattnna	anttгнаачn	ttatntntgg	600
ggntaccnan	acannatent	ctcgngnggt	anacntgnac	tnnncntngt	nncaagntat	660
nnntantngnc	atgtgnntnn	cttgectagt	ggtnagggtat	tctnaaaaatt	tnntaantcn	720
taaattttanc	atgccanatg	gnacgtaata	gtatcaanan	tntggtnnat	ttttnggnan	780
cecttntcng	tanannngng	ggntannngct	gccttcantt	tcannccatc	aatgnttttn	840
ncaaagattt	tatngtactc	tncttntana	ttctttanag	ccaannnnng	aagnncngt	900
tcacttttctg	nanntaagan	tntnnentat	gnncntcttn	ctanaatntt	ctntctctcta	960
ngtnnnn						967

<210> 1756

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 1756

ccnecnetcg	aattcggcac	gagaccttta	cctgcaacct	ggctgagaat	gtgtccagca	60
aagttcgtea	gcttgacctg	gccaagaacc	gcctctatca	ggccattcag	agagctgatg	120
acatcttgga	cctgaagttc	tgcattggatg	gagttcagac	tgcctttgagg	agtgaagatt	180
atgagcaggc	tgcagcacat	attcatcgct	acttggtgct	ggacaagtcg	gtcattgagc	240
tcagccgaca	gggcaaagag	gggagcatga	ttgatgcaa	cctgaaattg	ctgcaggaag	300
ctgagcaacg	tctcaaagcc	attgtgqacg	aagaagtttg	ccattggccac	caaggaaggt	360
gatttgcccc	aggtggagcc	gctttttcaa	gatcttccca	ctgctggggt	ttgcattgag	420
gagggattaa	naaagttctc	ggagtaacct	tgcagaccag	gtgggccagt	aaaagcttga	480
ggagaatctg	ctcatggtgc	ttggggacag	acattgaagt	tgatccggag	aagcttccan	540
tcattttttg	caagataccc	cttacttctt	tcttggtttg	aaangggaat	tngccccca	600

atttggtngg gagaacccca ccccanccccc aanggangcc ttgaaaccga aaggctttgt	650
ccttggentt tggggggggg annantcttt gaacaaggcc ccaaaaancc tttttcttac	720
cngggcttgg gcen	734

<210> 1757

<211> 654

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(654)

<223> n = A,T,C or G

<400> 1757

ccnecntctg gaantatgtc cctgcaccca aagaaggttc ttttgaactt tatggagacc	60
gagtcctgaa actgggaact aacatgtaca gcgtgaatca gcctgtggaa actcatgtgt	120
ctggatcacc aaagaactta gcctcatgga cccaggaaaag cattgctcca aacctctctg	180
ctaaagaaga gctgaatttc ttggccaggc tgatgggagg gatggagatt aagaaaccca	240
gtggccctga gcccggattc cggttgaatc tctttaccac cgatgaagaa gaggaacaag	300
cagcgctaac caggccagaa gagttatcct atgaagttat caacatacaa gccaccagg	360
accagcaacg gaggcaggag ctggctcgaa tcatggggga gtttgagatc acggagcagc	420
caaggctgag caccagcaaa ggggacgatt tgctcgccat gatggatgag ttatagctgt	480
tctgaccagg cgtcctctgc ccccaggag aggctgctgg atggtgacct ctggggaatg	540
ccccatggcc cagaatgatg ctgctagttt tctactgagt gaagccatta cgtctatttc	600
ttatttatgt tgtaaggaac tgtgtgagtc tcctttgagg agcactcact cttg	654

<210> 1758

<211> 668

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(668)

<223> n = A,T,C or G

<400> 1758

ccnccnecg aattctggtc ctcccttcgc agcaacgttt gcaacgatga gaggatggct	60
gcaggaaacg gcaatgagga tgactgttgg aatgggaaaag gcaaaagcag gtacctgttt	120
gcagtgcag gaaatggatt agccaaccag ggcaacaacc cagagggtcca ggttgacacc	180
agcaaacacg acatactgat ccttcgtcaa atcatggctc ttcgagtgat gaccagcaag	240
atgaagaatg catacaatgg gaacgacgtg gacttctttg atatcagtga tgaaagtagt	300
ggagaaggaa gtggaagtgg ctgtgagtat cagcagtgcc cttcagagtt tgactacaat	360
gccactgacc atgctgggaa gagggtccat gagaaagccg acagtgtctg tgcccgctct	420
ggggcacagg cctacctcct cactgtcttc tgcactctgt tcctggttat gcagagagag	480
tggagataat tctcaaacctc tgagaaaaag tgttcatcaa aaagttaaaa ggcaccagtt	540
atcacttttc taccatccta gtgactttgc tttttaaatg aatggacaac aatgtacagt	600
ttttactatg tggccactgg ttttaagaagt gctgactttt gtttctcatt cagttttggg	660
aggaaaaag	668

<210> 1759

<211> 1381

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1381)

<223> n = A,T,C or G

<400> 1759

aagnggggaan	cagngnnacc	acgcacanna	nnnccnnaag	gngggggggg	nnnnacacca	50
nnnnnnnnna	ngggnngac	gngnggaaaa	ncccccncc	nnnnnacccn	nnnnannnca	120
gnnengacgg	gnggggggna	acnnncnnaa	aaacgccc	ntggngannn	nnncccttta	180
ccnccccgga	caannaaccc	agcccagggg	aaagnannna	cacnngannn	gggagnaggg	240
ccggcaccnc	acaatannca	cacacnncga	acntaacgga	nngcggan	ancgtacaca	300
acnccnagca	naccanaann	cancanaaaa	cannancacc	cagncaccac	ntcatacctn	360
ctngnanatn	atactcatn	atnctgccat	atcatcncna	cagtncang	gencngcag	420
atccanacaa	tactacgcgc	agcaagggnac	caacanaaat	naaaaaanca	ccanggaacc	480
ccccacnaca	cacnncgnnc	gcagaannna	natanaccac	anctgntnca	naaacnccac	540
nnagngaagc	ngccagcnga	antcagaacc	ngncaacntc	cacgaccana	nnagnnggaa	600
ccaaccaagn	ccagatngcn	ancaatanna	ncacnnganc	cannacaatn	ncnncacacn	660
acnnngnctc	nnnaacnnc	ngaaaaaagt	catcgnnchn	ccacnacgng	nnaaaaacnn	720
nctacgaca	tataccannc	naacnngcnn	nnngcnnnac	gcaagnncan	cncacncta	780
tngcnancct	nnaancgnt	gtcaatnntn	acgccngnn	nacngtagac	nactggan	840
nacanacagn	ggngccacgt	tgaaanagtc	gnntantacg	ngatngnnc	acaanaaaac	900
acnccnca	gacgcgcgc	acnnncaccc	gnggggcn	ncannaaann	ntnngnngg	960
acaacnccac	ngntnccng	anacgcant	aaaantccan	nccaaanact	angngtgag	1020
gaaaaannnc	gaggacanan	acngnacgn	tgaaggacna	nagctgcaa	ngggcnacac	1080
aacngccang	ctgaacacac	cgnccacaca	ngcntnctn	nnngngcgn	cacngacnac	1140
atcncaacgc	gcgtnaaanc	nanaacgggn	acacacannn	aataanacac	acgcangaaa	1200
agaaaaacng	gnaacgagnn	gaaaaatnga	cccaaatac	aagnnncana	acncangcag	1260
gggcacngg	annngggaca	agngaaganc	ncggncngn	annacncaa	aggcnagann	1320
gaggccagac	acacacaaaa	actacatcag	gaagacnagg	aacnngaaaa	agagaaaanc	1380
n						1381

<210> 1760

<211> 1027

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1027)

<223> n = A,T,C or G

<400> 1760

aacncacccc	annaaaanna	anacnanaaa	anacatcaaa	aacanacnna	aaaannnaaa	50
aaaanaaaaa	nnanngggaa	aanaanacan	aagaaanggg	tcaaaaaanc	annnacatna	120
cnatcnnaac	nnngaannntn	cnaaaaacca	ncnccnnnan	aannnaggnt	tttnaaannn	180
cncccaaaa	ttttntaan	acacataaaa	antttacngg	ggggagnnat	aaaaaaaaat	240
aaaaagtnc	cnccnata	tactcacaa	ntccacacaa	catacnann	anaaaacata	300
aantttnaaa	ncctgnagt	cnnaaataaa	tgacacaaa	tcacaaaaaa	tatcanagca	360
cnnanagncc	attatcnaa	acnctaaacn	tnntgncnca	acctnnanaa	atnaaaanct	420
cncaacncat	ctannanaca	nanatanata	aaaaatnaac	ncantancaa	atnnncaata	480
aaattaaaa	aaatnngnnn	naaaanccan	tcanaanaatn	atataagnac	nnactnatat	540
acatcattct	acatcaaact	aaanaaaaa	ccaantatnn	taaaacnana	acaatncaaa	600
acanccatac	atananattn	annttnanac	tctaaaanaa	nncaattctn	nnatcactac	660
aaancnctnn	tnncantnac	caactanctn	nancanccta	atcannanac	tnnatnnaa	720
atntattcct	nanaacntaa	caaaaancan	nannancctn	actnnntact	naatntanac	780
tnnataanca	aatancaata	nnncanata	annacannac	acnantntna	taaacacac	840
tactacgtaa	nctactacac	nacacatatn	nctaaacaa	tnaacnatac	gaccatcata	900
atntaaactn	nttannnant	nnctnntanc	nactaaanat	acaancanna	aatntcttna	960
anancancnn	tnctatnana	aaacantaat	caatctnact	acnnntaacc	aatnnncat	1020
atatnnn						1027

<210> 1761
 <211> 670
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(670)
 <223> n = A,T,C or G

<400> 1761
 ttatcgaatt cggcacgaga cagtcacag gacctcagtg tgatacagcc aattgtaaaa 60
 gactgcaaag aggctgactt atccttgat aatgaattcc gattgtggaa ggatgagccc 120
 acaatggaca ggacgtgtcc tttcttagac aaaatctacc aggaagatat ctttccatgt 180
 ttaacattct caaaaattgg cttcagctgt tctggaggct gtggaaaaca atactctaag 240
 cattgaacca gtgggattac aacctatccg gtttgtgaaa gcttctgcag ttgaatgcgg 300
 aggacaaaaa aaatgtgtct tcaactggcca gagtaagtc tgtaaacaca gaattaaatt 360
 aggggactca agcaactatt attatatctc tcttttttgc agatacagga tcacttctgt 420
 atgtaacttt ttacataca ttcgatacat tcagcaggga ctctgtgaaac agcaggatgt 480
 tgatcagatg llllyggagg ttatgcagtt gagaaaagag atgtcattgg caaagctggg 540
 ttatttcaa gaggaactct gatgctctgc gtgggacctc gcctgactcc ccgaataact 600
 gaaaaatggc tgaatatctt tatgggtact tggatattta ttnccanga gtgagcctaa 660
 nactttttcc 670

<210> 1762
 <211> 1558
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1558)
 <223> n = A,T,C or G

<400> 1762
 canggaacaa tengantnnn tatnantacc ncnnttgann nantnnttgn ntnnananna 60
 antnacctng ngagtaanat natnnncaa ncnntcactn tncgatantn nntacgntta 120
 ttnnantngn naaanttnat nnanaaanta anactaatnt cgtttntggg ggtntaattg 180
 taccctngat accccnnaat ngggntanaa atttncaang tnnangattc gcaagcnant 240
 tantcanaca atngnaatnn taaccennag tonaanangg ggngtntntt nttntnnnn 300
 ntnnannatt naccceanta acnatnnatc atcnatnant agnctnnnga atannataan 360
 ncanatctnc aatntcnacn gtacntatat cnntantana nntgtnaata gaancgaaan 420
 agntnnagaa nnatnanaat ntgtcttnaa tnnancnnan ntaccnanng cggnnacnag 480
 naantancgt gnnngantaa cgacnagnna antcnaatc ntacagtnat tcacgnntgt 540
 antgctcata cgnnagcant gtcacntatt atncancnc anttgnntcc ngaactgatc 600
 nagnnatcac aanatantan antacanata ttaactgata tttncangan natttnnacn 660
 cantntanna ctcanganen tncgngctn gttgcacatt anancncnta acacacatca 720
 cnatanacan cancantnna tacnctngt gcagtaentg ntanctcttt tcatgaagnt 780
 aatgncganc ntnnagaaaa nancncanat tctnancnaa tacanngcta acatantagt 840
 ataatacana tacganttnc acatntgnca nttacattna gagcaccgnt ntacacaatt 900
 gttcnaactga ntatantnnn ngcagtaaca cgngctgtnc ntcacnngtc acnanannag 960
 nanncntnac ntgttaattan ntgnagctaa atcnnacagn agatanatnt aantatcngn 1020
 catatcgtnt ttntgataca nnntncntc tctacgctnn cgcatttang anntcnatat 1080
 agcnnanncn tnnctnnana annanncgta aatnatnctc tacntnnnat atntaacgaa 1140
 tcntaanttn ntatctatnt atacanngca ctatcntata atgnnacnat ttnntnategn 1200
 caaaantctt ntantatcna tnananantn nctngctnca nattantann aacnnactcn 1260
 nccgntnca agntntncca nattanmntn ataaatcant gntatgatga tgagctcnca 1320
 aancatcngc tagntgtgtg tatacnncna gnnangtata agacnacttt ncacnnnact 1380

acgnatgact	angannatat	ttntnecng	tnectcatnc	nangcanatc	cataanannt	1440
ggataaanntt	tactgagata	cnatctnncg	attacatnac	nccactacat	ctgtgattac	1500
aactanagna	tagaaatnan	cnentnecta	ttctnaatnt	atngantntg	tgagatnc	1558

<210> 1763

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 1763

nttncctgac	tnannanctn	cacaacactg	ntancttgac	tgtanctatg	taataacatt	60
agatccocta	attgtaatta	tattgggttt	gcacagaaca	ctttaatctt	cccctcacca	120
atgtgaagtg	aggaatcagg	agtcaaactg	tagaactaaa	atttgacttc	agtctagegt	180
ttccttggtg	tttttaggtt	gcttttgtaa	gttttaggtt	gctatatttc	tgattgctta	240
gaattttggt	ttagcccttt	aaaatcagat	cataaatatg	aattcatact	tctaaggaat	300
tttcttgcta	taagctggag	tttaggtgat	gtatagggtc	agttgagaca	tttttggaac	360
aggcaaactc	ttagttaaca	taagatattt	aacagttgaa	gatagtgtca	tggttttta	420
tcttttttag	caagtaatgc	taagaaccac	tggcctgagc	tactactctt	cagtatacat	480
tattaggatt	gcatagactt	actagaggaa	cagtttcagg	ttttgatgct	aatcagtggt	540
tgtgtcctaa	agttgtcctt	tgtgccttta	aaaaggtttg	gatatatctt	ctangtttaa	600
aaattgctta	ttaaggaaat	tcattttant	aattgcaggt	ggggaaaagt	natgggtcaa	660
ntaaccacta	gggtaagact	at				682

<210> 1764

<211> 678

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(678)

<223> n = A,T,C or G

<400> 1764

antaacgaat	tcggcacgag	gcanngtggg	gactaatata	gtaaatgtct	ttatagtaat	60
acgtgagtaa	tcattaattc	taaagataga	attattatta	caataaacia	acttttagtca	120
catattggca	gtttttctat	ttcaaacaca	gcaccagaga	tcagagtcta	cttgaaactt	180
acatttggtg	tatttaacaa	tttttctgta	tctttttcat	tggtgttttg	ttttgtttat	240
cttttggttt	tgtttctttg	gtttgggttg	tttttggttt	gttttttgag	atacgatctc	300
tgtcacacag	gctggagggc	agtggcacag	acatggccca	ttgcagtctc	aaactcctgg	360
gcttaagtga	ctcttctgcc	acagaagatg	aggaagaata	catttttcat	agtgatgggg	420
tctcactatg	ttatctagge	tggtctcaaa	ctcctggcct	caagcaacct	tccaccttgg	480
cctcccaaag	tgtctgggact	atagacatga	atcaccacac	tcagcttcca	tgtcttttta	540
tgaactangg	ttcctaatta	atcagataaa	tttggtatatt	tcattctcta	acttgccata	600
tgttttctgg	gaaatcttat	aagcagccga	gagtggnggc	tcacgctgga	aatcccanca	660
cttttgggan	gctgangg					678

<210> 1765

<211> 1415

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(1415)
 <223> n = A,T,C or G

<400> 1765

ctnntaatat	acnnananca	actncnantn	nantattttta	ncntaanntg	tnncactatn	60
taananantc	tnnnctnaa	acaaantnag	tannctttgt	anattcnngg	naatctcttt	120
nagaannnat	catntnaagt	atategnacn	agctcattaa	tatnatngaa	ntcatnacan	180
nagaataata	tcaannacta	aatcaacacn	cncaanntaa	tatcgaattc	gggncgaaga	240
nnaaacgcaa	ctaggnacn	ccgggnnggn	gnagaccnta	caaaaaanat	annaaaaaat	300
aattaataag	cccancttga	ncctnattan	gggggnnnnt	ttataaaaaa	ancntnnnc	360
cancanacat	ataacntnat	atanaataaa	ttnttactta	naatnatagn	nnantatnnc	420
tatnaggnt	anataaanac	tnaattaacn	nanaattttna	nattagagna	gaaantcata	480
aanacattaa	nanncgacta	ncctctnaaa	gtngttnaan	ttgntanann	catnnancnt	540
atactatatn	ctatnntcct	ntaatncaca	gacgtntnt	gagantnnnn	ttcnnntnata	600
nnntattctn	attcagantn	gcgnattata	tatatnatna	taaactatag	anntcatatt	660
atcacanatt	aaatanccgn	ntcctcagat	ctgctncntc	ttataanttn	tnganataag	720
tacnaaatac	anatacactn	tnanagtctt	aaatatcaat	angaacaana	nttatatata	780
tagtacacgg	tnctcttat	nataananta	nnctctntat	taanntctcn	nnctactata	840
tntcacnnaa	annatcanaa	tccaanacat	nttnntatta	ctnctgntnn	gntacnnnnc	900
aatgtcaaca	ntttnatacn	nccannaaat	ctttctnnnt	aatngncnga	ntatacntan	960
cnaantant	ctnngtagtt	tatancaaac	aggacaancc	attantaataa	ncntnatna	1020
natnnccatan	tnctaaanat	atatctcnna	ttananacat	anaatanaga	taanntnatn	1080
atcnttaanc	anantattan	atantanaat	anntnaatcn	tnaantanna	cttntcctc	1140
tactancnnc	tctntnttta	agctatantg	agttcncgca	cntatntcgg	atnctancat	1200
ctataacata	ttaataatat	nnatatatat	nnagttctgt	aacactcaca	anacgcgctn	1260
anncgaaann	ncagantata	tanacatatc	aaacnntann	attatcttct	ctntatattc	1320
tnntttacaca	ntctancnta	ntntctetana	annatcatna	acaattgttg	cgactatcat	1380
acantcataa	tcaccaanca	gtcacggnga	gnngcn			1415

<210> 1766
 <211> 673
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(673)
 <223> n = A,T,C or G

<400> 1766

tntcacaatg	tgggaactgc	caaaccaaaac	tgcacgacat	cgacggcgta	cctcacctca	60
tcctcatcgc	ctcccagagc	atcgcggtcg	gggaggagct	cctgtatgac	tatggggacc	120
gcagcaaggc	ttccattgaa	gcccaccggt	ggctgaagca	ttaaccggtg	ggccccgtgc	180
cctccccgcc	ccactttccc	ttcttcaaag	gacaaagtgc	cctcaaaggg	aattgaattt	240
tttttttaca	cacttaattc	tagcggatta	cttcagatgt	ttttaaaaag	tatattaaga	300
tgccttttca	ctgtagtatt	taaatatctg	ttacaggttt	ccaagggtga	cttgaacaga	360
tggccttata	ttacccaaaac	tttttatattc	tagttgtttt	tgtacttttt	ttgcatacaa	420
gccgaacgtt	tgtgtctccc	gtgcatgcag	tcaaagactc	agcacagggt	ttagaggaaa	480
tagtcaaaca	tgaactagga	agccagggtga	gtctcctttc	ttcagtggaa	gagccgggac	540
ctttccccctg	cacccccgac	atccanggac	ggggtgtgag	gaaaacnctg	ccttccaatg	600
gcttggacng	gatgttttnc	aactnttggt	cccctacgtc	tcaacaggcg	ctnacttgaa	660
gtgnatgaat	att					673

<210> 1767
 <211> 694
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(694)
 <223> n = A,T,C or G

<400> 1767
 gnnccngtag angnaattat catgtttcca gtcnagtag tcttttttgt tccacaaatc 60
 atagatgtca ccattgaacc ttctgaagag cctttatttn ctgctgatga attgtatgga 120
 atagttgggtg ctaaccttaa gaggagcttt gatgtccgag aggtcattgc tagaatcgtg 180
 gatggaagca gattcactga gttcaaagcc ttttatggag acacattagt tacaggattt 240
 gctcgaatat ttgggtaccc agtaggtatc gttggaaaca acggagttct cttttctgaa 300
 tctgcaaaaa aggggtactca ctttgtccag ttatgctgcc aaagaaatat tcctctgctg 360
 ttctttcaaa acattactgg atttatgggt ggtagagagt atgaagctga aggaattgcc 420
 aaggatgggtg ccaagatggg ggccgctgtg gcctgtgcc aagtgcctaa gataaccctc 480
 atcattgggg gctcctatgg agcccggaat ctatgggatg tggtggcaag aaccgtatag 540
 ccccaagatt tctctacatt tgggccaat gctcgtatct caattgatgg ggaggagaa 600
 ccaggcance caatgtgggt ggccncgata accaaangga cccaaagaac ccgggaaag 660
 gaaancaagt tcttcagtg cttgattgna accg 694

<210> 1768
 <211> 675
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(675)
 <223> n = A,T,C or G

<400> 1768
 tttcgaagat gaagaagttc tcttctgtga gaaaaagtag atgttatcat atctgagtgg 60
 atgggctatt ttcttctgtt tgagtctatg ttagattctg tcctttatgc aaagaacaaa 120
 tacttggaac aaggaggctc ggtctaccct gacatttgca ctatcagcct tgtagcagtg 180
 agtgatgtga ataaacatgc tgatagaatt gctttttggg atgatgtcta tggcttcaag 240
 atgtcctgca tgaagaaagc agttattcca gaagctgttg tggaagtttt agatccgaag 300
 actcttattt cagaaccttg tggatttaag catatagatt gccatacgac gtctatctca 360
 gatttggaat ttcatcaga ttttaccctg aaaatcacaa ggacatccat gtgcacggca 420
 attgctggct actttgatat atattttgag aagaattgcc acaacagggt cgtgttctct 480
 acgggccctc agagcaccaa aacacactgg aaacaaacag tatttctact ggaaaaacca 540
 ttttcangtt aaagcagggt aagccttgaa aggaaagggt acaggttcac aagaataaga 600
 aagatcccc gttctctccc cggaccctca cgttgaataa attcacctca aacttatggg 660
 cttccagtg aaacn 675

<210> 1769
 <211> 661
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(661)
 <223> n = A,T,C or G

<400> 1769
 ttntcgnthn nncnancan aaaacatctg gtttttgtgg cggggcgccc tgctcctggc 60
 agactacatc ctgttccgac aggacctctt ccgaggatgt acagcgctgg agctcggggc 120
 cggcacgggg ctgcctagca tcctcgcagc caccatggca cggaccgttt attgtacaga 180
 tgcgggtgca gatctcttgt ccatgtgcca gcgaaacatt gccctcaaca gccacctggc 240

tgccactgga	ggtggtatag	ttaggggtcaa	agaactggac	tggtgaagg	acgacctctg	300
cacagatccc	aaggtccccc	tcagttgggc	acaagangaa	atttctgacc	tgctgatcac	360
accaccatcc	tgtttgccgc	cgaagtgttt	tacgacgacc	acttgactga	tgctgtgttt	420
aaaacgctnt	tcgactcgc	ccacaanatt	gaaaaatgcc	tgccagccat	actgtcgggtg	480
gagaaaaagg	ctcaacttca	cacttgagac	actttggacg	tcacatgtga	agcctacgaa	540
taactttcgc	ttcttgcttc	acccnctgga	caacttacaa	atggnagctg	cctttttggn	600
ggancccccgn	ggaggccctcc	ttccccagtc	tggttacaa	ccttcacaa	ctggactntg	660
a						661

<210> 1770

<211> 676

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(676)

<223> n = A,T,C or G

<400> 1770

tttcatggaa	ttacttttct	tctagantan	tancntctct	nccactctca	cttgaaccca	60
ctccaaccag	gcctccccc	ctccatgaac	ctgatcttgt	cagagtcaca	aggacctcca	120
cgatctccac	attgctaacc	aaatgggtcaa	tggtcagctc	tcactcttatt	cagctcatca	180
gcagtcata	acttctctct	ccttgatgca	tattcttcac	ctagcttcca	aaacctatac	240
ttctcctggc	ttttctctgc	cttaccagta	atgccttact	ggtctcgttg	ctggctcctt	300
ctcttctgcc	ccactttatg	cacagaaatg	ccctagacct	gccctttctc	tacctatact	360
cacctctctac	tgcttggtgag	catcttgccg	tcagctctcc	acctaccag	ccccctgcag	420
tttgagctca	atacctgttt	gttgaagtgc	actgagtcgc	gaaaagtcggt	tctgtcagtg	480
agcttctaca	gaaaggaaa	cctttgaaaa	ttttttttga	gaaaagaaga	cggggcaaga	540
angggggccc	ggaataaaa	actgcaactc	cttccnanan	aaaaannnna	nnnnnnnnnt	600
nnnnnnnnnn	nnnnnnnnna	anannntnan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnttaaant	ntcncg					676

<210> 1771

<211> 636

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(636)

<223> n = A,T,C or G

<400> 1771

ccgttctga	tgagctgna	nagccacca	caaacaaact	accatttttc	ttttttggaa	60
ctcatgagac	tgctttttta	ggaccaaaag	atatatttcc	ttactcagaa	aataaggaaa	120
agtatggcaa	accaaataaa	agaaaagggt	ttaatgaagg	tttatgggag	atagataaca	180
atccaaaagt	gaaattttca	agtcaacagg	cagcaactaa	acaatcaaat	gcatcatctg	240
atgttgaagt	tgaagaaaag	gaaactagtg	tttcaaagga	agataccgac	catgaagaaa	300
aagccagcaa	tgaggatgtg	actaaagcag	ttgacataac	tactccaaaa	gctgccagaa	360
ggggggagaaa	gagaaaggca	gaaaaacaag	tagaaactga	ggaggcagga	gtagtacaaa	420
ccagcaacca	gcatctgtta	atctaaaaag	tgagtcctaa	aagangacga	cctgcagctt	480
ccagaaaagtc	aagattccaa	aaccaagagg	cagacccaaa	atggtaaaac	agccctgtcc	540
ttcaagagtg	actcattact	gaagaggaca	aaagtaaqa	aaggggcaag	aggaaaaaca	600
cctaaaagca	cctaaaagng	aaaaggccaa	aggaaa			636

<210> 1772

<211> 906

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(906)
<223> n = A,T,C or G

<400> 1772
tntnnntnan antannnnnn nanencnntn nnnnnnnnna nnnanntttn anentnnnnn 60
nnnngannnn nnnnnntgga nattcatnat ncancattcn nnnncnnntn ntccccccn 120
ccccntccc ccccnccnt cnnnnntnna aantttttan aacaaggggg catantatga 180
atgctacnch cctgtagat tctgaaaagt tggccatgtt agaggaagta tttgttagcc 240
ttgaaatctc cttcaaaagn gaattattgca tctgtcttag aaaattacca tacagagtct 300
aagattgate gagacaagtc ttttatactt gaggaacaca tggacaaaat aaacagttgt 360
ttttcagcca atactgtgga agaaattatt gaaaacttac agcaagatgg ttcattcttt 420
gccctagagc aattgaaggt aattaataaa atgtctccaa catctctaaa gatcacacta 480
aggcaactca tggaggggtc ttcaaagacc ttgcaagaag tactaactat ggagtatcgg 540
ctaagtcagg cttgtatgag aggtcatgac tttcatgaag gcgttagagc tgttttaatt 600
gataaagacc agagtccaaa atggaaacca gctgatctaa aagaagttac tgaggaagat 660
ttgaattaat cactttaagt ctttggggaa gcaagtgtt ttgaaatttt tgaggggtgac 720
aggcttttaa agggataatt ttgtancatt ggnttggcaa tctacaacat gtgggncaaa 780
ttccancttg gctggctggg tttaatatat cctgtgaagc taaaaatggg tccccgcatt 840
tttaantgg gtgggggaaa aaaaatcaaa agactaatta atttcatgga ccgtggnaan 900
ttatcn 906

<210> 1773
<211> 734
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(734)
<223> n = A,T,C or G

<400> 1773
acnttntcga attcccacga gagcacaagt agatgtaaaa aanaaanaaa aacccccccc 60
cngnggaaag accctnttta ggttngttt ngtttttttt tgggtttngt tttnggtttt 120
tttnctntn ggnaaacccn ngccaanggg ccanancnc taccngatt ttttnntnag 180
ggccntttc nnaanaatng ggtenaccng gaaangnaaa aggggggggg ggggggnaaa 240
aaaaaaaaanc tnnggcnttg gnggntttta aaaantttan nnccattngt tncaaananc 300
ncaannttna aaancaaaaa antcnccccc caancaaccc aaatttttan ngnncaaatt 360
nggcncncna aaaaaacccc cctnnentnn ntnttttngg ggcantnttn ancccccca 420
aaaaattgnc ccaaaggggt ttaaaaaant aattttccnt taaaggtaac ccttcccc 480
caaaacagca annttnnggn ncttttttgg atggcaaccn ggatanntaa ttgttcaacc 540
antttganaa annancntt tggaacctga aaaaaaaaaa aaaaaaac ccccccttt 600
aaaacttntg gggggggntt ttncgggaac cccacnctnn aanaaaannt ttggnggggt 660
tggggnncnc cccntntta naantnnnnn nnnnnnnnnn nnnnnnttn nnnntncnn 720
nnntctnn nntc 734

<210> 1774
<211> 536
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(536)

<223> n = A,T,C or G

<400> 1774

gnnattanat	caactacttg	ttctttttgc	aggatcccat	cgattcgaat	tcggcacgag	60
gtcttcaggg	aaaatggaaa	atacattccc	aaacagtctt	tcttgacacg	aaaatattat	120
ttcaacaacc	cagaggatgg	atTTTTcaaa	aaaactaaac	ggaaggtagt	gccaccttct	180
cctatgactg	atcctactat	gttgacagac	atgatgaaag	ggaatgtaac	aaatgtcttc	240
cctatgattc	ttattgggtg	atggatcaac	atgacattct	caggctttgt	cacaaccaag	300
gtcccatttc	cactgacctt	ccgttttaag	cctatgttac	agcaaggaat	cgagctactc	360
acattagatg	catcctgggt	gagttctgca	tcttggtact	tctcaatgt	atttgggctt	420
cggagcattt	actctctgat	tctgggceaa	gataatgccg	ctgaccaatc	acgaatgatg	480
caggagcaga	tgacggggagc	agccatggcc	atgcccgcag	accanccaaa	aaaaaa	536

<210> 1775

<211> 1014

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1014)

<223> n = A,T,C or G

<400> 1775

nntacgatcc	ctattntnga	aaatataatt	tgacaaaantc	cttnnccttc	ttnnanacta	60
nngngaaggg	tnantgangg	nnttcenact	atagtgtgga	gntcctcncc	ctgagggtggg	120
tacagaaatc	aattgccncc	tnatgggggt	tnanaataaa	aatagtggng	cacaagcnca	180
tnnggtnncca	aancccttcc	tanaancaca	anncanncca	cnngccacac	cccgatncnt	240
tnctcacac	nnatnnttcc	ntaanancan	annntcnann	ncgtcanctc	tatctaaaac	300
catnctntta	acatcttnct	naccnantnn	tactnaaaaa	aanccaccac	gnanncacgt	360
ttanaacccc	atctnaantg	nactctaaca	ccaatnaata	ntaacaannn	tatnntttcn	420
tctcnctana	naatatncca	tcaattctcn	nnaactncct	cantnnacat	actantctnn	480
agacnttata	cctatttntc	tatacttncc	cactntanct	tatcanacnc	accattctnc	540
tctctctctt	acnnntatat	atcaananca	catcttacnn	tcacacgggc	actanatanc	600
cacttcacna	cctctcacca	tanegacnta	tccnattaan	taacactccg	agtncaacat	660
nccgcnaata	aaagaatacc	ntctgaggta	tcttattana	tatttatcac	atnnctacgc	720
ctatcnaen	ntcgnagcat	acccctnta	tnntngnntc	actnctataa	tnccatcatc	780
taaacnennn	atcttacact	ccncaaaen	aatcaactct	atntnannna	taatatnana	840
cacacnnnna	ctctttttcc	tnentaatc	tnaacatcnn	ctnacatgnt	acnnctaaan	900
actctnaact	anagaccctt	ntactactnc	acctctncaan	tnacacaaac	ctatctntac	960
tencagctca	cctgnnataa	cnttaacttc	tnccatcttc	ttataactct	tncc	1014

<210> 1776

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(716)

<223> n = A,T,C or G

<400> 1776

agttccttgg	ctgttattac	gctcactatt	atcaacagca	agcacagcca	ccaccagcag	60
ccctgcagg	tgaccaact	acaactcaaa	ctaattggaca	aggagatcag	cagaatccag	120
ccccagctgg	acaggttgat	tataccaagg	cttgggaaga	gtactacaag	aaaatgggtc	180
aggcagttcc	tgctccgaact	ggggctcttc	cagggtgtca	gccagattat	agtgcagcct	240

gggctgagta	ttatagacaa	caagcagcct	attatgceca	gacaagtccc	caggggaatgc	300
cacagcates	tcagcacct	cagggccaat	aataagaagt	ggacaatata	gtatttgctt	350
cattgtgtgg	gggaaaaaaa	cctttgttaa	atataatgat	gcagacgact	tgatgaagat	420
cttaattttg	tttttgggtt	aaaatagtgt	ttcctttttt	tttttttttg	aaatggccaa	480
annttttate	cttcttgatg	gggggttant	ttttntgtga	aaaaatnaaa	atggnttntt	540
tttnanattt	aaggggaaag	gcenctcccc	ccaaaggntt	tccaattntg	gggtggagcc	600
ttnggaaaaa	aangcctttt	ncaaggnacc	ttcccccttn	aaaancctgt	tttgggcttt	660
ccaanaangg	attgnaacct	caaananngn	nnnnnnanan	ncntttncct	tteccn	716

<210> 1777

<211> 928

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(928)

<223> n = A,T,C or G

<400> 1777

cnnaagaactn	tttggaaaac	cctncttttt	tgcaggatcc	catcgantcg	aaanttggac	60
cgggggaagg	nntacnggn	cccagaaant	tttttttggg	ggnnncgggg	ccnngnaggg	120
gggggtgntn	nnttnnaaan	tttnaaaatt	ttccantntn	gggatgggga	nntngggatt	180
nggttttntc	ctngggcnng	gccttaagga	aaangtggaa	aatggcctta	aanantccnn	240
ggcctttctta	anaggagcnt	ttaatttnac	agnngcaagg	ggctggtnnt	gganaacnng	300
ttgnggetnt	gaattnttta	atatacccac	cnnnnctttn	ggcttacact	gnacaatngg	360
agatgttgg	acagggtccc	tgagatgcaa	tcaagaatta	agccgtagcc	naggcatttg	420
gnccaatggg	gnaaagggtc	aaaaatnaaa	ttttattttt	tttttttccc	cttttttncc	480
ccccttaacc	cccgaattcc	cccaggnccc	naaagnaaan	tttctntttt	tttctnaaag	540
gaaaaatttc	ggggccaatt	ccnantttcc	ntttaaaaaa	ccnaaaacca	nttctntttt	600
naaaaancccc	cccccaagg	cttngggggg	ggttcccccc	ccaatttttt	tnaaaataag	660
ggaaanggg	ccaaattngg	ggntttcaaa	gggtctttaa	aaccgggggg	gccccggggg	720
nagggggccc	tgggtttttg	gangggggna	aaaaacaant	ttaggttttt	gggaaaaaaa	780
tacccccggg	ttcccccttt	taattnccac	tgggnccttg	ggttctttcc	aacgtngggg	840
aaatggtgcc	tttggggggg	ccccttcann	aaaagaaaag	tctgggtngg	gcttctctaa	900
ggggttgggg	ggngggggga	nacaacct				928

<210> 1778

<211> 1173

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1173)

<223> n = A,T,C or G

<400> 1778

cgaatccttt	gcaactactt	gttctttttg	caggatcccn	ncnnccngag	gcannnnagg	60
nggagnngac	nagnngncang	acgggnnttn	taattgatan	aanaagcccc	cgcncacgg	120
gtntnnntnn	gggccggggc	cnanngggcn	atnngccaaa	aanaataact	ccaantnccn	180
gnnagaacat	gaccgggacc	atcnaangga	aaatgaaacn	acacaaancc	agactcnacc	240
ntggcncanc	cctcnnagaa	gccccaaagan	tcnngnnccn	ngcnnccggga	nccgagntta	300
cnnnnngaang	egggnnaaen	ngngcccgna	gccccaaagg	ntgncacgtg	gcannnggct	360
ncnnnncaaa	caaaaancaa	cccgnaagnn	ctccnanann	nnccnccang	annncnaaan	420
ccaagntnct	nnncnaaccc	ttanagcccc	ccnncaaagg	ncacgcactg	gngggaaactc	480
caagggngcg	anggnngnet	cttnccgacac	ccnanngcac	ccnacnccag	nannancnccg	540
aggnetaten	cancnttggg	gnnanaagg	agcacggcaa	cccnctagna	naaaangnan	600

ncaactnnc	anannccnng	ggtatncaen	ccaaanactc	acccgagacc	ccntcnagaa	560
gcccacatncc	ctaacacant	ggngcanac	cnaaccnncg	tacaacagcn	cnacgnaggg	720
gctcacggga	nntntnggaa	nnganaggca	cagngacncg	cncagnttgg	ngcccacanc	780
cngtaaaccn	tntannngtg	gngaggcnnc	gcgcatacng	ganancegac	ttncncacca	840
ctnnnctntc	ggaatcgnaa	cgcctanca	cgncaaccnn	ggcnacnnnc	nangggaaan	900
anagngggan	ncacccacca	ccgggganna	cnnacagntt	atcgcgcneg	cnacattggg	960
nnagngnnt	caenataang	cccacctcn	cncnatactc	acagtncaat	ccntacacag	1020
gncanngcan	aagnggnaac	ngaaatgcga	cncagnccga	nncaaaaangg	gggggggggca	1080
acnggcacan	aaagcgngga	naccantaa	ngnggnncn	ncaccncgng	gataataata	1140
ctntngnagg	tacacacnaa	aatncggnaa	ggn			1173

<210> 1779

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 1779

agntttttna	ttcgccacgan	ataaaatnna	tgnggngngg	anaaaattnt	aattttgaaa	60
aaatntagga	aagttcctac	caaataataca	tgtataaagt	ttattaaaag	tcataatgac	120
ccaggaatag	ctaatagacac	agaagtagat	caaaatagaa	cacaatagag	aacttcaaaa	180
taaaacaggt	gtgagaattg	tgtgtgtgaa	aaagctgggt	tcaaataagt	tggtttgtaa	240
gacattcata	tgcctactca	tcagccattt	cgttctccct	tccttgctga	caaagcccca	300
tttttttttt	cttttttttt	ggcctaaaac	tctgtatggc	tgcttgctgc	tatanaatag	360
ggtgcttccc	tagcctanag	agggtgagtg	ttgattagat	tctgtgccaa	tcattggtaat	420
tggcttactt	gatcatttga	tggaaatctag	gctaacgaga	caaaggaagt	ctgaaggctt	480
tgaataanaa	attttctgtg	ctcttaacaa	ttgatacaag	ttagggattt	gccagcatcc	540
ctcttctgct	tctcagtgaa	natatgtgat	atggatgttt	gaagctaata	tgacagcct	600
tctgatggcc	atgaaagggg	caagtntgga	gatgaaaagc	tntcacactg	ganaatagng	660
ggatgtaaaa	agaaaacncc	tgaattgggc	ctctgaatta	accaatccca	ggaactggtt	720
tcctttgg						728

<210> 1780

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 1780

nnnactatac	gatnccatt	ntanaaatag	gaccagtagc	ataggtgagc	cctgagcact	60
aaaaggaggg	gtccctgaag	ctttcccaact	atagtgtgga	gttctgtccc	tgaggtgggt	120
acagcagcct	tggttccctc	gggggttgag	aataagaata	gtggggaggg	aaaaactcct	180
ccttgaagat	ttcctgtctc	agagtcccag	agaggtagaa	aggaggaatt	tctgctggac	240
tttatctggg	cagaggaagg	atggaatgaa	ggtagaaaag	gcagaattac	agctgagcgg	300
ggacaacaaa	gagttcttct	ctgggaaaag	ttttgtctta	gagcaaggat	ggaaaatggg	360
gacaacaaa	gaaaagcaaa	gtgtgacct	tgggtttgga	cagcccagag	gccagctcc	420
ccagtataag	ccatacaggc	cagggaccca	caggagagtg	gattagagca	caagtctggc	480
ctcactgagt	ggacaaganc	tgatgggcct	catcanggtg	acattcaccc	canggcacct	540
gccactcttg	gccctcagca	ttattccatt	tggaaatgtga	atgtggtggc	aaantgggca	600
naagaccccc	ctgggaaccc	tttttccctc	ntagtgggga	gactancct	aggtcccaact	660

<210> 1781

<211> 1230

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1230)

<223> n = A,T,C or G

<400> 1781

ccccccnnnn	nnnnnnntnn	nnnnnnnnnn	nnnnnnnnng	nnnnnnnnnn	nnnnnnnnnn	60
nnnnnnntnn	nnnnnnnnca	nnnnnnngnn	gnnnnnnnnc	nnnnnnnnnn	nnnnnganag	120
gngnnngnnn	nnnnnnnnnt	ngggannnnn	antntntgan	gtntnttann	gnnttctnnn	180
nnnnnnnnna	nnnnnnnnnc	gcgcgcnnnc	nnannnnntn	nnnnnnnnctc	ntannnnnnnn	240
nnnnnnnnnn	nnnnngnta	nccgaaantcn	gcacggnggt	attcatcttc	ttgtntnct	300
gcgggtcnca	aggctaacec	ccagnatngt	agntggcctt	aatatcaggt	nngacngtgt	360
gaaatgtnt	anggggtttt	tcaagaggaa	aagtnttagg	cttaaaactg	actggtaaaa	420
anagaatatt	tctttgtatt	tgatttttca	gttatatgct	ngtnccagcc	agttatcctt	480
cngtnagggtg	ntnccggttg	taanaactgc	ncacatttgg	nnanattctg	ncgcgcctt	540
catttgnan	gaacnnnnn	ntcnctttgg	gttnccccaa	tcccnaact	tgtnaaacc	600
atttggncat	tanaaancat	gtcctgggtt	taacctgan	tttttacntn	nnccggcnnn	660
aaccaaact	ntattcnacn	tggnangtcn	nttttaganc	ttcttctncc	cgcantgaaa	720
anaaccgggn	gnntggggtn	tganancat	ataggggggt	cnttctnggc	cccttcaccg	780
ggnggtgaan	ctcgancttg	aaagagcccc	ccncatata	ncntnncnnn	aggngggggg	840
gnttncgnen	ntgaaaacta	tnccacntcc	tnttgngnn	gtngctngnn	ntnnacnana	900
tcgnngnntt	gngnnatgcg	nnacancat	ngaaccnncn	caacnctcn	gtatttatan	960
ctctncaen	ngntctanc	tcnccnctcn	ttctccccag	gangnaantc	tncagtanan	1020
aanntccttn	gntagnanca	nnngnnatct	cnggtancct	ancnnngggg	gggaagacnt	1080
ctttgntctg	ctnattanac	aaaanatata	nacacngccg	cgnttcttnc	taaaantctn	1140
tagcancgag	gtccctntc	aantanaggc	gtcacctent	cnaactatac	nangggngcn	1200
actntccct	gnccganga	tctntggcca				1230

<210> 1782

<211> 1450

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1450)

<223> n = A,T,C or G

<400> 1782

tnnttgntan	nnccncttn	ngttntnttt	ntnngcttna	nnncttctnc	nentctntnt	60
ttntntnnnn	ntnnnnntnn	nnnnnttcnn	ttntaentna	nnntnngntc	ttgntntnnn	120
nnatangngag	tggnntntcn	tetccctttt	ngcatatcta	tntattctnt	nnntnnntng	180
ccccccccct	ccntnnnnnn	ccccccctnt	tctctnnnnn	nnnnnnncann	ntgaacagnt	240
tgnggnaggg	ggctttcttt	ntctccnttn	ggnccccccc	ttttgttttt	tnctctann	300
tnntntanatt	nnctgggatg	tttncggggg	ncntctnttt	ttctantnnn	gggggnnttt	360
tttaccttta	ttctccncc	cttanctncc	nnantctecn	ntcnnttann	actttctntc	420
tccatntant	ttttgtntnt	ntttnttttn	ctcgacattc	ttcttttctc	tatatntntt	480
ctntctcttn	ttctctatta	ttntctntnt	antntctntc	atattttatc	tnctttantt	540
actctcgagt	ctntnactnt	ctttcttggt	ctncnnttcc	atnttccctat	cccttanttn	600
ncatnnnct	tactntnttt	nnctctntgn	ttncncttnn	tnctctcttt	tanctntcnc	660
ttntnttnna	tattttctnn	ctaanctnct	ttncatncng	tttattncnn	cnactntgtn	720

ttttnttcc	ttnttctct	centtctntc	neettntecn	tanegntcgt	ettctntntc	780
ttntctnnn	ctnnatent	ctctatatct	ngttttattct	ctntcnccgt	cattagttct	840
ctctnttctc	tctnnntcc	ntngtttctn	tatatantct	ntcctntntn	tactntacnn	900
atntcatctt	tctntcactt	tctcgtctct	cacannnttt	anacngttct	ntntttctcn	960
atacctnnnt	ctcgtntttt	tctantcccn	tctntatanc	ntctgttcan	ctntattgta	1020
tctcttattt	ttagctcctt	ttntnctnat	notctccang	tntnntctat	ctanncnctc	1080
cnetcaentn	netttntcat	nttctccctc	tntctatnta	tntcactata	tttgtnttac	1140
gcttctttnt	tcttcttaca	ctcnngtttt	tnctctttta	cnetctctct	enttnttgc	1200
tctctcttct	tctatnctcc	netttctcgc	tctctntcct	nngatcattc	tctgtctcct	1260
cntatatctn	ttctcactat	ctccatntta	cttgtctctc	gentgtntca	gtcttcaent	1320
cnntactctt	nnattntctc	actttttatn	tctcactctc	tatntatctc	gctnntantc	1380
tctntctttt	natnnatctc	ttcttttatn	tnctgtatct	ctctntctnn	ttctttntac	1440
ttctctnctn						1450

<210> 1783

<211> 700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(700)

<223> n = A,T,C or G

<400> 1783

aaatcgataa	ggaaaancgt	gaagtcgata	gaaatgaagg	cctgaaattt	gcacgaaagc	60
attccatggt	atztatagag	gcaagtgcaa	aaacctgtga	tgggtgtacaa	tgtgcctttg	120
aagaacttgt	tgaaaagatc	attcagaccc	ctggactgtg	ggaaagtgtg	aaccagaata	180
aaggagtcaa	actgtcacac	aggaagaag	gccaaggagg	aggagcctgt	ggtgggttatt	240
gctctgtgtt	ataaactctt	taactgctat	tttagggacc	ttgcagtttg	cacataattg	300
ttttatatca	tagcagtaaa	tatttgcaag	aaatcccact	catcgacccc	gggtaaaatg	360
ttatggtaag	catgcacagt	ttgcagtcta	cagttttttt	atgtagcaca	aaatagggtg	420
acctttataa	gtacattcaa	ttttatgatt	tacattttatc	atgtaatttt	taaaaaaatc	480
catctatcta	ggatatgttg	atacaaagtc	tgtttttgct	attctttttg	cttaaatact	540
cctatcattt	tctgaattac	ttggtattta	aaactcctag	cccacgggga	agaatagang	600
tatcatcaaa	cgtggcaaat	tttctttcag	gaataataaa	gagcatgatt	ccccaaaaaa	660
aaaaaaaaaa	aatccgnccc	ttaaaactnt	agggngcggt			700

<210> 1784

<211> 1144

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1144)

<223> n = A,T,C or G

<400> 1784

gaggnacant	gnngnactnn	tenntttent	tttttgccaa	aaggaccagt	atcatagggtg	60
tntcttgagn	ngnaaaanga	gctatttctt	gggggnttct	tenctatata	gcggagntct	120
gtccctgagg	aggctacaat	anncnaggtc	netcnctnt	gcaagaaaat	aatactngtg	180
gganccgata	nncttnnnnc	tnгнаatgtc	ctgtctcaat	agteccanag	aggtaaaaaa	240
aggangaatt	tctnntnnac	tttatctggg	catnngaang	annqnaatna	atncanaaaa	300
ntgcnanann	ttacctctct	gaacngggng	ancanccaaa	atantntatt	tnttactcgg	360
ngaataacnn	tttatngnct	cttanaagcc	anatngnttn	nggnaatatt	ngggggtnac	420
cttnccacan	nggnntaaat	tcacngngtn	gnncnaance	ccttnggnat	ctttnncttc	480
nacnnnnccg	ttnggncacc	nantatnttc	cacacttaat	tcttggtaan	nncttnttcc	540

ggcagnntct	atacgtnggc	tntntnctt	cantcgcgat	anntnncact	ttntttnact	600
tctcnaatn	ntcanactan	cncnctaata	cttttaacga	gnnganacac	taantgtntt	660
tatcgaatnt	ntnaaatacg	tannatcttt	ntcttttatca	ctcatatggn	tattttntac	720
cccngtntn	atntntctnt	cctntncncc	ccccgtatga	ntcaccctnn	atctattcgg	780
caactttaca	tcnanangtn	tgntgtccct	netctatnta	anaaacgnnc	tcactacttc	840
atcccaanta	nnnncattcc	accctcttag	tnaaanntnt	nttngataaa	atatgcttgn	900
ggtgncgggt	ncacaaaaaa	natgtttngn	ggtecnaaaa	atattantaa	ccccccct	960
naccncngt	gtgtnttnaa	ncactntntt	cattttctgc	ncecatntct	cnnctcgtat	1020
nnatectate	ngcggnncta	ntatcttttt	agtaggtanc	ancntntatg	gtctntctct	1080
ngantcactc	antgggtgac	tancnntaat	ttaattcnnn	cgngcnctc	tcccnngtnt	1140
nnnc						1144

<210> 1785

<211> 702

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(702)

<223> n = A,T,C or G

<400> 1785

atgcactctga	gaatgatgag	cgtttatcta	acccccagat	tgagtggcag	aatagcacia	60
ttgacagtga	ggatggggaa	cagtttgaca	acatgactga	tggagtagct	gagcccatgc	120
atggcagctt	agccggagtt	aaactgagca	gccaacaggc	ctaagtgcc	ggttccctgg	180
cgttggtgac	atgctgcagc	ctggaactct	gatctccagt	gtgactgcaa	agctgtcttc	240
tcactggtag	tgctttgtga	gtactgggtg	gactgtgggg	catgtggccg	ctgcagttcc	300
agtggttatt	tctaagtcta	tgacaggaca	ggctgttctt	gcttcagaac	cttctctgac	360
agacacggta	actaaatgtg	aaaaaccaat	aagctgggtga	ctcatgaata	cacacgagga	420
aaagcagagg	tttattttat	ctgccttttc	aacatttctt	tccctctgtg	aaatgattgg	480
tcagatgtct	ttgagaagtg	ttaaactaat	tcacatggta	agtgtagggc	caacatacaa	540
agctaccag	tctaattgtg	atagtagact	ttggggaaaa	gcgaattttt	ttcatgtatt	600
cattctgaat	agttgaaatg	tatatattgt	cagtcctttta	gacctattca	agtgatgctc	660
atgatcctgt	actggngtgc	ccatcataaa	ttcttttttt	ta		702

<210> 1786

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(723)

<223> n = A,T,C or G

<400> 1786

anntttcgca	ttttttgect	ttacaaaaag	gcattttgtt	atactacagt	gtaaacctca	60
tttttttcac	tccaaaagg	agcagccct	cttcttccca	ccctggacct	gcctttcact	120
ccctgggcac	agagcgcag	gtaccattga	tgtttggttt	attccaggat	ccaaggagct	180
ggttctgctg	gttggaacaa	acctcgtgag	ccagccaccc	ctgacccaaa	tgaggagagc	240
tctgattctc	ccatccggga	gcagtgatgt	caaacttctg	ctgctgggga	aatctcatca	300
gcaggagacc	tgtggaaaag	ggcatgtcag	tgaaatctgg	gaatggctgg	attcggaaac	360
atctgcccac	gtgtattgat	ggcagagctg	ttgcccacaa	gcqcccttta	tttagggtaa	420
aattaacaaa	tccattctat	tcctctgacc	catgcttagt	acatatgacc	tttaaccctt	480
acatttatat	gattctgggg	ttgcttcaaa	agtgttattt	catgaatcat	tcatatgatt	540
tgatccccca	ngattctatt	ttgggttaatg	ggctttttcta	ctaaaagcat	aaaatactga	600
ggctgattta	ntcanggcaa	aacatttact	ttacatatcg	gtttcaatac	ttgctgggtca	660

tggtacacaa gcttttttacn ggttttttgt acaatnaata ttttgagtna aaaatgggta	720
cat	723

<210> 1787
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(763)
 <223> n = A,T,C or G

<400> 1787	
nngantcnnn ncgagaaaag tctccacact tttctcctnn aactnctctc ctttctntcc	60
ataaaaaagaa aaggaaaagga acaaaaagaaa aacattcagt ttttcttttt ctgaaaaagg	120
taagtccttt cctgaagtc tcaaatgaaa cattatctgg aaattagttt ctaatgttgt	180
atatgaagaa atacttanat ataagttcct gcagtattta ttagatagtt gtacctgtaa	240
actcacctcc ctagtanata agagtttcag gttaaatact ggaacatata taggcagtca	300
aaaatactct ttaaalgica ttcacctatt taaagccatg ttttagcact ttttangcca	360
aagaangtct gatagtgcct gtttttatgt tctgtactct cacaaactnt gttactcaaa	420
attatngcat ggcangagag attggattat ttatttccta tatctttata aagtaaaaaa	480
atctttctaa acaacaaatc ctaacattat tactggattg tttcctaatt tatectccct	540
nagttgaatg ntaacaaagc ttttcagct gaatggaatg caccttanct gataaaccag	600
aatttggncc tttnttttcc ctnccttttn tttttgagac aggttctcac tctntnacc	660
gaaggttnnga gtgcannngt tttgatcata accttgactg naggcttcaa ccttntgggg	720
ctcaaatgga tcttttccact taagcctnct ggngtangtt ggg	763

<210> 1788
 <211> 1024
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1024)
 <223> n = A,T,C or G

<400> 1788	
gnttaatacn anatactcan cttgctgcct gcaggtecca tctntcgaat tcnggcgana	60
ngntgggaat aaantgcctt gnggattnnn ctccattgnc nntttggcac cnaaangttt	120
ttattcnaaa nnaaggaant ttagttcttg tnaatncaag cttgnaaana ggcccnact	180
ggggtggncc aattgcattt aacttgcact gaatcctnt tccanctttt genttgnggc	240
tgcttngatn antgagggan ttcaantaat ttgangcnct aatgggtattt ttnaaatng	300
gacntttttt gganccecta agtaatggat tgaataatcn tngagcaagg ggaacaatt	360
gccttgnttt atnnngtggg ggaacttcaa nggnnnnnnc cccaacttg ggacctcaat	420
ttttcaacta atgttttnca ataanntttt gaaaaaaaaa acctgnngcc ntnttttttg	480
ngggcaaggg aaaggnnctt ttctnttnng gcttgngnga aatcaaggca attccttggg	540
tnccctgggg aaagccttgg tcaaaaacan ttaaatncgg gaaaaccaat ttttcttttt	600
ccaanaaant nnaaattggn ttgggtaaaa gttnttttgg gnaaaaaatt tggaatntgg	660
tnccaaanaa aaaaanaggg naagtttcan aataanncat antttcaaac aaggtttttt	720
ttntaaaaacn aanaaaaaat nggntnaaaa anaaaatann ctttcanttt tcaaattttt	780
agggaaaacn taaggttccc cnggggtcgg ggggttttaa taaccttttt ttgacttggc	840
ttttttaaan ctttagcccc ctttttagann anqcccaaaa tgccnnggtt ggaagncctc	900
aaanngggcc cggattattt ttttgnacca antntntgtg nataaaaaac ttggggnaaa	960
aattccctta acntttacnc naaaaatttt ggctnttttt taaaaaaatt ggnaaantnt	1020
gntn	1024

<210> 1789
 <211> 700
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(700)
 <223> n = A,T,C or G

<400> 1789
 ttanatacan ctacttggtc tttttgcagt accctngatt cgaattcggc acgagccctt 60
 tgagatttct ggctttttgt agggacctca gtcccathtt cccaactcat gggttctcaa 120
 taccttaact ntctnttatt tgtcaaattc caantcctca aaatcnccca ccattacctg 180
 acccncctgg agtcaccaca ccaccttncc cactttccca gggatgctta tgnattagct 240
 taaatcctca ccattctgat ttgtaatgcc gnccccaccc cctttttttg acacctggga 300
 gttanctttn ctttctggna agatcanent cacacanaen agcacathtt cttatnatac 360
 tttatctaga aaacccatgt gtcantggca gaagcatcct gaattntggg agancattgn 420
 ntcgctggac tggaacctcc tgaaacacag cagtgggaat tgcttgtaat ccgctgngtc 480
 tatcatcaac aaaagnnaat aliytathtt ttcaggggta atttaacata agaagggtta 540
 catttnccat tcaattttaa actaaaaaca ngcccgggtg cgggtggctca cgcctgtgat 600
 cccanccttt gggaggccga ggtgggtgga tcacgangtc aaggagattg agaccattct 660
 ggctaacgca gtgaaaaccc gtctntacta aaaaacaaat 700

<210> 1790
 <211> 960
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(960)
 <223> n = A,T,C or G

<400> 1790
 gagcaagaac cttttggaaa acccngnnn nnttanaaan gaaannnnnn nnnnnnnaag 60
 nnagnnnnng agngtacaac gaanngagan nnaccanhtt tttaaagaan gccaaaaccc 120
 gcaaacacnn anggggggagc anncgaaaaa aaagcaacng aagcnnntaa agnggaccac 180
 caccncngga cccgaancan nanggacggc accggggcga agcngnncac ccacccctcc 240
 ggatggaang cccggaaaaa aganactnnc aaaaangnga cggccgccna aagancctgn 300
 gnannggcaa agcccgcac ccncgacngn caaaaaagaa accccctgc gcancaaacg 360
 aaggaccnac agcccacnnn gcgagacacc ngccacagan gccacagcnc cccccnggc 420
 ccnacacnaa agaggaancc accgcengga nccccgagcc cacancggc cntgcccnn 480
 aactcngaen agccaanact ggcacccacc anccacggcn gacaatcgga nannncnanc 540
 naaaaacggg aaaaacaatcc nnaaagcgaa ccnggggaaa accccaggng cngcacnngc 600
 gcngcccaaa gnangacngg cnnanancg ccgggnaaaa ccccacngga acacaccac 660
 aaaaagggna ccggggaacc cannnaaacc ggggnnaaan cggcgctcnn gcccaaaccg 720
 ngaaccccc cccnnaaang naanacanca ggggnngcga nnaaagccn cncacaccg 780
 aaagcncan ccacnagac cncanacccc cggncgcgcc cncacaaaa ancacatagg 840
 cgggcgcagg ccgnantnna cgcgcaaacn aacgnagna ccgggggann ngaaaaacaa 900
 accggggacc ganccncgg gcgnnnnaan cccccnnnc nagnagncg ncccccnna 960

<210> 1791
 <211> 743
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(743)
 <223> n = A,T,C or G

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<400> 1791
nncngctngct gcctgcaggt cgactctnna ngatccnggg nnccgagctc gaattcgccc      60
tatagtgaagt cgtattacaa ttcactggcc cgtcgtttta caacgtcgtg actgggaaaa      120
ccctggcggtt acccaactta atcgcccttg agcacatccc cctttcgcca gctggcgtaa      180
tagcgaagag gcccgcacccg atcgcccttc ccaacagttg cgcagcctga atggcgaaatg      240
gacgccccct gtagcggcgc attaagccgc ggcggtgtg gtggttacgc ccagcgtgac      300
cgctacactt gccagcgccc tagcgcgcgc tcttttcgtt ttcttccttc ctttctcgcc      360
acgttcgcgc gctttccccc tcaagctcta aatcgggggc tccctttagg gttccgattt      420
aatgctttac ggcacctcga cccaaaaaac ttgattaggg tgatgggtca cgtagtgggc      480
catcgccctga tagacgggtt ttgcgccttg acgttggagt cccgttcttt aataaagtga      540
ctcttggttca aactggaaca acactcaacc tatctcggct atcttttgat tataagggat      600
tttgccgant tcggctatgg gtnaaaaaag actgattaac aaaaattaac gcgaatttaa      660
caaaaattaa cgcttacaat tctgagccgn atttctccta ccattggcgg atttacccca      720
atgggcntct agacaattgt tgn                                     743

```

<210> 1792
 <211> 921
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(921)
 <223> n = A,T,C or G

```

<400> 1792
gncngacct ntgcaaacna ctengngctn tttgcgggng gnanccccaa cngaaccgcg      60
cttnaagngg nggctnctnc caannnntaa cccgggaana annntttttt ttnacangan      120
cgaanccaan ggnnaannng ngngaaagnn tnantgggaa aagnannnta aaancaataa      180
cnntttaaat angnntgnaa aaaaaaantg gggngggaca attnttaagg ncaaaantnt      240
gggcccana anttaancaa antggnaaat tntcctggng gtnggggaan tnnctctta      300
nggaaatnnc gcccaaggnt tctaacaaa cggngccaag nnaaggggcg ggcnggnagg      360
ctncatgggg gacatggggg gacntctggc tcaagnctgn ggacccgnaa gggaagatna      420
ggatgntggg cngggggcan ntaattnnnc nnnncggttt aatataattc aactngngng      480
gaatacctaa tgccaatggn aaaataagaa ctaatttttt anaaaacttt tacatgcttg      540
ggttaaaatt cagaaaggga aaataganca aagggaaata taaaatattt ttcttnnaaa      600
aacttaataa aaatgcgggn tgacaaaana ancattttca tcttggcagn aanaaagttc      660
tcaagggacc taattatggg gggggatact ttttngaaaa agaaaaangc tggaaaaatn      720
aataaaaangc tangaatgtt tctggcccat tatgaaaaga angaaaataa aaggtnttca      780
aaaaataatg aaacantttt cccgtgcnaa nnnaaaaagn aaanttanna angaaaactc      840
nnggcctntt aaaaacaaan angggggggc ggtataaacg gtagatccca gaaaaggana      900
aaagaaacnc atgggaanga n                                     921

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<210> 1793
 <211> 1127
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1127)
 <223> n = A,T,C or G

<400> 1793

tanttcccttt	ggaaacaata	tgcaatgtga	agcgggtcgc	ctgtgagttt	agtaaggctg	60
tgtacactnn	cacctttggn	ngcatgcatg	tgcttgtgtg	tgtgtggggg	nntttntta	120
ggcatnannn	acnnctcgcc	ctccttgcgc	tagtccctggg	atgtggcatg	cnagcagcgg	180
nnggcctntt	ttcagatcat	ggcatncaan	agagcnncca	nacatgtctn	ttnncatnnt	240
aanaaanana	atcctnttnt	aactgcaatn	nacttnaang	tancctcagan	nttatnctct	300
aactanncca	cntnaaatca	tnnttcatgn	acntntncnn	attaaacaaa	aaacantttg	360
taccnaattn	ncatcnnac	tnaanennan	ncttcnncta	natctcatgn	cttaaantan	420
tattaatacn	acntcnagtc	tatntgnaen	aaactentat	nentccacct	antnnnncta	480
gattaannan	ntngctaate	acttantcan	tgacataatn	ttnttaanat	atcnatgnct	540
atnatannca	tanaatnaca	attgctenna	cannnnccac	atcannncac	tntanatatn	600
gatacgactn	acacanant	agtnecatncg	acntttacnt	cgttacctat	cagancncna	660
tatactacac	cctacgaatc	ttnatntatn	tgatatctta	ttanaatatata	ctngggangtc	720
aagtactctc	atgantcgag	cttantacat	aattttctcat	accanaaggt	ancatacatc	780
nttttcaant	acnccatata	tttcatatanc	nentacanna	cttataaccnc	gtaagcatna	840
atattactgn	ntaccatatn	ncatatatta	ntcgacgac	nngnnccactn	cntcaatggn	900
tctacatctn	ncctctcatct	aannnancctc	atnnnancctca	acatncgatg	ntatnatnnt	960
atacnnanan	acctnttctnt	cntatngtna	cngtccctnac	tattacttct	tacannatan	1020
antattatat	nnctactnca	tcangtatct	cttnttctnta	anatntantn	antatnanta	1080
nctanatcnn	ntagnnacac	tcgnttgcat	ctngntctgc	antatcg		1127

<210> 1794

<211> 791

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(791)

<223> n = A,T,C or G

<400> 1794

agntaccctg	agctcgagtt	ngctntctga	tnngtgggcn	cccnngcatg	ngcacatgna	60
anctagggaa	agaatnnanc	ttgagatcgt	caaagtggag	ggaagagggg	ggtaagcaaa	120
ggagaaatgt	tatatggggt	tcggaggttt	tgtgtttgta	aatctggagt	gatgggcatg	180
ttcaaagtct	tctgggaaa	gagctaata	gagagaaaact	tagcccttcg	aaaaacagga	240
agggatggat	cctaggggag	aggaggaagg	attggcttta	gaggaaaagat	gtccttttacn	300
tgaggaaaag	gaagaaaagg	tgggtttaga	tctaaatctg	taggtttgct	gttaggaaat	360
taaggacttt	tcacctttat	ctctgaaatt	tctctggagt	tagcaaggca	aggtcataca	420
cctgaataan	gagggatgag	gcattgtnat	atttgcanac	atacaggtnt	gtnattnctt	480
tatgggagga	aaagggggaga	agccactttt	tgtcaaaccg	gccctgtggg	cttttgaaag	540
ccccttttg	cctaccaant	ccattgaagg	tgtcanaaag	gatganaaaa	gcttcaaggg	600
taanaagcan	ttnttccaag	cctgcgnent	tnaaaaanaa	gtgcnaatac	nanaaccagt	660
gggaaaattg	ggnaaatttc	ccattcnttt	ggaatcctct	ttagaaaaagt	taccttnaaa	720
aaccttccca	tnccctngaa	nangggacta	ncaaaaantta	aaattttant	tangngggggg	780
accncttttc	t					791

<210> 1795

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 1795

tacaagcttt	nattcttttt	gcaggatccc	atcgattcga	attcggcacg	aggtgtccca	60
------------	------------	------------	------------	------------	------------	----

agtgtccgga	gcaggcggca	gaggectcag	tgccggcaaac	acagccccag	agcctgtgtg	120
gcaccagcag	catcttagag	ccccaggtat	atgtctgagat	cttatctcac	gtgtgctctc	180
agtgtctggg	gggccccaaat	gatggcacag	gggcaggtgg	gtcggagggg	cgcagatgcc	240
tgtgttcang	gaggggtggcc	accatggggc	gaggtctcac	ccaagacccc	ttgtcttget	300
cctcaacctt	gcagtcacgg	cagcaactatg	gtggactgcc	atggccgtgt	gactttgggg	360
gcaagtggga	gggcgccttg	aataatgatt	gcaaggacaa	cangcaaaaag	ctacctana	420
ncangacaca	nggtgtggta	cttgacaacc	ctantgtcac	ctcaaatcca	tgtcccacac	480
ttttgggcat	gggtgggact	tgtgaacctt	accttgtcag	gcggacaatg	gcccagaac	540
cattgangac	agttgtgtgc	cacttggaaa	aanaaacttt	tttgnaaaaa	nccttaaatt	600
aaggtagaan	aaagccaaaa	aaatcttntt	ggnccgtaaa	acccgggctt	ttnttaattt	660
attcggccaa	cnttnttgng	gattgaacct	tttgattnaa	accccnnggn	ttgcn	715

<210> 1796

<211> 1429

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1429)

<223> n = A,T,C or G

<400> 1796

nnnccnnnnn	gcgcncanc	tnnnccnaen	ctnccngtcc	acnctagggg	gggnnggcnn	60
tatntgaacc	ccccccccct	cccccccccc	ctnnttaagn	ncntcgantc	gnacgggttn	120
ttatctnccg	ccccggggag	gggtactana	cccnggcccc	cccggncgtt	ngnggncttg	180
ggcctcnagg	gnngnggggg	catttgntaa	gatnaccanc	gntcacntct	agntctaagn	240
nnngnantna	tacntntaca	ncanctagcn	gtggnccccag	natngnctca	agcaannnca	300
cnetggnanc	cgcaccnncc	gcgcccgcgc	cnaantcnn	nnaangacta	tattntnttn	360
nctagccccc	nttaenttnt	nnctcaacnn	ggaangnagn	cngatncgaa	caccnngggn	420
ctccaacnaa	acnngnttcc	acgacaagta	tatncgcgcn	gcgnangata	ggnnngnaaag	480
cntcnntngc	gnnatnntct	tcagggcccc	gnctggngang	tntgtcngtg	cccaaggaca	540
tgacntgggn	gacaggntcn	ntccggcata	nancccceng	attnnccccn	cacaacnggg	600
gggcengnca	ngggggcana	ggncncccaa	tgtaaangen	cccnctcccc	aacgctntgg	660
gagaaanaag	gttctgggtc	acaantccta	ttntnnggga	canaagnngg	ggcaacncng	720
gggcnaaact	anncttgggg	cgcnaancga	nngtggggng	ccgcccacca	nagnccgacn	780
agggggggaa	ncagntnccn	gnngcccnan	ancatgcctn	caaaggaccg	cgtntnnggt	840
cnntcgtnga	annaccgtc	gtgtncaan	gcgtanggta	ntcacgttac	cgtcgtactg	900
ctctnccgac	nnngcaccgn	ancntgcgc	cannaacgca	cgtntngcnc	cgnangnng	960
tgnnnnccgat	nentaenac	gtnaennncc	gcgtacntnc	cncacgncac	gacctcgttc	1020
ngtgcgggaa	cgcacnccag	gncaccactc	tcnccctcgg	catcagctnc	acngntnnca	1080
aannaccgac	cgntcacgcc	ggctctntcc	acatnnatct	nnaggctnnt	gtgacangtn	1140
tnnnctgcnt	ncnccacgtn	cgntatctan	cgnngtaca	cccacnnnnc	actgcgagcg	1200
tcnccntnt	ntnnccgnng	cnnccgctnan	gtgtcgtctg	ctacnccatc	tnccngntcnc	1260
nnnnanccgc	atcttaance	entctcacag	tgnttcnncn	ganacgcggn	ccctagcgct	1320
gcncgcggng	tnccgacgng	tcctacngnc	gagactcntg	cncggngnct	ncnnntgtaa	1380
gtcatnaaca	cacnnccnag	cnetgtgcnt	ntgtnacgcn	ncnntnnccg		1429

<210> 1797

<211> 850

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(850)

<223> n = A,T,C or G

<400> 1797

canctnnnt	ncannctggn	taattgncnc	anactgtcan	tatganatna	tcantgttgc	60
nctnngggaa	ngggtgggt	gnttcatatg	gaennccnnt	ncattgnaac	gnngannatt	120
ntgaccagnt	cccnctnnn	anttncttn	tgganttgcn	caantcaatt	tnnnctttcn	180
tgcatncag	acttcncca	attctattng	aatgtntgt	ataancntnc	ntcnmntatn	240
angaancnnn	ttnnngnact	nttcattnat	aaaacanntn	nancatatnn	ttaatannac	300
ttatnatggn	atncttatag	tttgggtgntg	tnnnnggctn	atcancctag	gccttttnc	360
antntttnt	gnngtagtg	ctcacanngn	atnnngtgga	aantntctn	acgtntcna	420
aagancgtc	cgnnatngcg	tcngnntcn	tcnnnttgn	tgannacntn	ctnnttntnn	480
cctaanannn	gcnnannan	ttagcnaatn	tgctntata	nngaagtgt	tatttctta	540
antataaann	ttntnancg	angnttnnan	nggntangcc	nantnnnccn	tnatatnct	600
ngnnnagnnn	gntnnaaacg	nacancctnc	tcgancatcn	tngccctann	gnanntgaan	660
ntcctaaagn	tgngngngaa	nannntaaa	cacctgtntn	gnccgcntt	attcnnttca	720
cccctatnan	ctannccntt	ctntcnatng	ntctntnaa	ntaaanncaa	atanatatnc	780
nntcacncng	tnntncnaac	cntntagtan	agcngtntnt	tatntgcnta	accnnatnna	840
catcacncng						850

<210> 1798

<211> 770

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(770)

<223> n = A,T,C or G

<400> 1798

cccnctntnt	aantccgcnc	gaagnagaac	angangcacc	ctacagggag	ctccagtttg	60
aggnncgaca	ggcacttcgg	ccaantccct	gatggctttc	gtccattact	tcacaaaccg	120
cttccacggc	tgctcctcca	cacgcaccga	gccatgagga	gctgcgcctc	tgagagcctc	180
ttcctgccct	actaccgcgc	anactcanag	gccaggangc	catgccctgg	ggccacaggg	240
aggtgaggtg	ggctggatgc	cacacagatg	gtctccgtgc	tggtcactg	aagagctgag	300
cctgtggctg	gcctcagaat	caggetgggt	gcagtggctc	acacctgtaa	tcaccagcatt	360
ttgggaggct	gantgagagg	atcactttga	gtcangagt	tcgagaccnn	cctggccnac	420
atggcnacac	cccatttcta	caaaaaattt	gtaaaattag	ccaggcatgg	tggcgcacnc	480
cctgtagtcc	cagctgcttg	ggaagctgan	gnngggagaat	cactttgagc	ccaggagttc	540
cagctgtcan	tgagccngga	tcatgccact	gcactccagc	ttgtccncan	aaagacnact	600
ntnaccccc	tttcccccca	naaganatg	gcaacaagct	tggnccanccn	tgngngcttg	660
aatgaaacca	nnaatgttt	cgttttgat	tcaccaacggc	ccttggcacc	ccctctacgg	720
aaaatnccan	caaannaana	aattttttcc	cntttgcctn	naattgtggn		770

<210> 1799

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 1799

ccccctcta	ttgcgccgag	ggaagcagg	ctntttgtc	atgtatccaa	gttgcgtgca	60
cagtgtaaat	ttgatctgtt	ggaagaactt	gtggccaaaag	aggtgctaca	tgcatgtgaaa	120
gaaaagggtta	cttcaactacc	tgacaacccat	aaaaatgcc	ttgctgctaa	catagatgaa	180
attgtatttta	catcaacagg	agacatctcc	atttactatg	atgagaaagg	aagggaagttt	240
gttaacatcc	tgatgtgctt	ttggtatcta	accagtgcc	acatccccag	tgaaacttta	300

agaggagcca	gtgtattcca	ggttaagttg	gggaatcaga	atgtggaaac	taaacaactt	360
cttagtgcan	gctatgagtt	tcagagggag	ttcaccacaa	ngagtaaagc	ctgactggac	420
cattgcacgg	attgaacact	caaaaaactat	tangaataat	tttcttggaa	aatcanctt	480
atggacttta	accagttgct	tgtgaaaaac	taaggaagaa	aaattttggg	gncatttgat	540
ccttcactta	atctaaagtc	tggggaatta	ctttntatat	tatttttgaa	acacttcttg	600
ccntattttt	ngccttnata	cnnttcacaa	gcatttttnc	caaaattgnt	attcaccctt	660
ntttttaaaa	gnnanntcca	aaaattttta	aaaaatacca	tngcccccgn	tgggtnggng	720
ttcatattcc	aatnaacatt	ttccatgnnt	cnntattann	a		761

<210> 1800

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 1800

nnentccatt	cgnacgaggg	cgnntgaatg	tagtctcacn	ctccgagtag	ctgcnactac	60
aggcgagngc	ctccatgccc	agctaatttt	ttgtattttt	agtggagacg	gggtttcacc	120
atgtttggcca	ggatgggtntt	gatctcctga	ccttgtgata	tgccaccgt	ggcttcccaa	180
ggtgctggga	ttgcaggtgt	gagccacagc	gcccggccaa	aaaaaggaat	nnttaagagg	240
aaaaagaatg	ctaccaacct	aaccacattt	ctatgactgn	ttataatttt	ccctgttcca	300
catacntaca	tttttacata	gnacgntcat	tgcagcatga	gttacttttc	actnaatann	360
ttttaaacat	tttccancng	ggtgtggtgg	ntcatgcctg	taatcccnac	ncttggagag	420
gccaantnag	gcttattggg	tgagtcangt	gttnnagact	agcctagcaa	catggcgaaa	480
ctgcancctc	tacnnaaaat	acaaaaaatt	anccangtgn	gctggtgcnc	acctgtattc	540
nggcttctca	agaacnctnn	tgtgggaccn	ntttgtttga	accnaccgag	gnangaaggt	600
cgccctntnc	ccctctctct	ccccccnttn	cctnccnctt	nctnngttct	ccacccenta	660
ccnttanctt	taanntnanc	tcaanatncc	atccnancnc	accanccctg	tttaentccc	720
tcnattaanc	cgnnnncnaca	ctttccctgc	ctctntcn			758

<210> 1801

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 1801

acctcgnaaa	ttcgggccan	aagacacata	gtggatctgt	atggcgtgtg	acatgggccc	60
atcctgaatt	tgggcaggtt	ttggcttcct	gttcttttga	ccgaacagct	gctgtatggg	120
aagaaatagt	aggagaatca	aatgataaac	tgcgaggaca	gagccactgg	gttaaaagga	180
caactctggt	ggatagcaga	acatctgtta	ctgatgtgaa	gtttgtctcc	aagcacatgg	240
gtcttatgtt	agcaacctgt	tccgcagatg	gtatagtaag	aatctatgag	gcaccanatt	300
ttatgaatct	cagccagtgg	tctttgcagc	atgagatctc	atgtaagcta	agctgtagtt	360
gtatttcttg	gaacccctca	agctctcgtg	ctcattcccc	atgatcgccg	naggaagtga	420
tgacagttag	cccaacgcaa	tggccaaggt	tcagattttt	gaatatantg	aaaacnccng	480
gaaatatgcc	aaaactqaaa	cttttatgac	agtcactgat	cctgtcatga	tattgcatcc	540
cctccaaatt	tggganganc	ttttccatat	tnntanfaat	ancgaccaa	gatgtgagaa	600
attttacatt	aaaacccctg	naangnaaag	aactgacttt	cctntgggtg	ggccaaccaa	660
agtttgaaat	nentatngtg	gctcantncc	ataattatta	attcccaagn	cngggnaang	720
agttnggann	atnaa					735

<210> 1802
 <211> 792
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(792)
 <223> n = A,T,C or G

```

<400> 1802
caccatnna ancgcccgan ncccaccatt atttaacact ccccttaact gtctttgaac      60
tttctctttt aacaaaaatg tcaagtcttt acagttgtaa tatcaccatg tttcccattt      120
ctgttaatac ttctatgaac ccctaaagta ttgaagggaa ctagctgcca gtttcaagga      180
ttacaagttt gagcctccta ntnttcaaca tcattctgaa cctgaaata atattcttct      240
ctgttaaaca attnctatct gntgcccacc tctgttgnta gaggtggttg ttaattgacc      300
ttactaannn anctgccttt gatgannant tattgntatt ggntccngaa taaaacatta      360
accttttnaa ntcagaagga acctcggtac ttcttaagggt tngtttgccg tttctaaaac      420
cananaataa ggaactgatt tggtatcan gtttaacat tanaattttc tgtaagcttt      480
nccccaaaaa aaaaccattg gtgatttgag gatatannta atgnttttaa ncctttttta      540
aaataatnag nggggtnatt ctentggnet tgnctaacna atngtncntg gnaaaacact      600
gncgattttt aanaaaatttt tttnaaaaaa ttgggcttnt tcttaaaan ttaaaaaann      660
gncccanat ttaaggncnn tatttnnctg gancctcnaa aatttnnttg tgnaaacgcc      720
ccttnggttc ccnacnntgg aattntttta accattnttc tccctttttg aatnttcana      780
atttntgna aa                                     792
  
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<210> 1803
 <211> 770
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(770)
 <223> n = A,T,C or G

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<400> 1803
acctnntna ancgcnann nntnaaactg nntctnnant tnnctcccn aattatggtn      60
nnaaaactta atganttncc aaggtnantg ggaagcctgg ctttaacact cccaggctat      120
attaatgagn tcatgaggat gncatntnnn tnatgcactt caaagggtgt tgtaagtatt      180
aactanntta atncaggtea nntgcatata ttagcactca atgcacggcc attgatnaat      240
aaatgcnagn ggtcctgate actgagaatc taacctctgc ttaaatacct ttagtcataa      300
nnagcttcac tccctnanta acatgnttgg atttcttgat caaccatant ttttacngaa      360
tttctttent tactnancn tgaaatcngt ctcttnaaa ntttctactt tggatggnc      420
tcttctgnnt gctacncaa atnaatntna tctaantnct atntagctta nntccagca      480
tanccacanc aatnncatta aatgatttnt tcatgtggca ngacttttaa ctcgctcacc      540
catcctattt gctentctca aagagcttcc nccccgantt gctcctgng gaaattgccc      600
antttattaa atngnanaat gntttttttt naatnctaca ggancnccc cgnttgntat      660
tggtgcacca ntntctanaa annaggtnct cttgaanatt tttctggant tntgntntta      720
ccnaagtntc cttngtgggg cnetccccc ttcctacgc ctcttatnnn      770
  
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<210> 1804
 <211> 922
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(922)
 <223> n = A,T,C or G

<400> 1804

gcngnnnnnn	agnnnnnnnt	gnnnnecgt	antgaattnt	ncaatgggna	actcttgc	60
gatatngnac	canngngna	aggnnecgt	gctaggnggt	acacaggatg	nnggccctan	120
ccaatncatc	aantgtatga	cgacnattnc	gggagggaca	cntntantgn	accgcagnng	180
ccccactat	caagnecgtt	ncatgggtta	canacnntgt	gttccatttt	gtcntnaaag	240
ncnanaatta	ncatccngtt	cgcaattgaa	gaaaancccc	cattgaaccc	cnattaataa	300
attgcncceg	cnttnattnc	cccgnacctt	aaaccgggtc	atttaannng	gnaannatgg	360
cccccanctt	ttngggcntt	tttaacnttn	ttcccggttt	ccatttcn	aaangggtaa	420
natttaana	atggaaaatt	ttttnttga	aaagccantt	ttttntttac	caaaaattaa	480
naacaannng	tttgcccaaa	gctttaaacn	ggntgggtgc	natttttttt	atttttccca	540
nttcttgga	ttcccatngg	cctngganaa	tngttttccc	tcccntgaaa	gggcnttaat	600
ttgccttgga	gaaaaaccaa	aaantcgtcc	cntttttttt	tctggaaacc	ccncaaaanc	660
cettancnnc	cnaacctttt	tttttttnt	ttcccttta	anttnncatc	cttaaaanta	720
actgnttcen	tngnggaaa	aaaccattcn	tggccaaatt	nggaancttn	cccaaaacnt	780
ggtccccctc	ntttttgtgc	acttaaagcc	ataaccgggg	gaccaaacan	aannggggtg	840
tttaaagggc	naaggnggcc	tttccaaatg	ggaaatcccn	aattattttc	ntttaaccaa	900
gaaattgggg	caccggggat	nn				922

<210> 1805
 <211> 922
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(922)
 <223> n = A,T,C or G

<400> 1805

accggangnc	cgnnnnnaccn	nnaanannan	ccnnaana	nanacgancg	ngaggncgga	60
agnagganan	nacaangcnc	ggngngagnn	ncnngngnna	ngcnaannca	nncncnccgg	120
cngtagngaa	acccttngg	caacncgcgc	nnnangcaag	gaanccaacg	aanccnccac	180
ggcgacgaga	annggaagcn	accaaaccag	ganganagtn	ttcagaccna	ngcaaaggaa	240
gcnggganggg	angaagaagc	ngaacaacna	ggaaacccag	naacaggagg	acaagcngng	300
gnagaaaang	angccccng	ggngaagccn	acggaaangc	cgagancctc	accaaanaag	360
gagaagcngn	nggnaaggnc	cccgggcaaa	anacggngga	gaaaangacn	gcanggggan	420
naccnngnaa	aaacggaaaa	catcaaaacg	gcacnngacn	aagnaanggn	cgaaaaaaga	480
aggagnnnnc	cgganaccan	agagaggaaa	cgaccagggtc	aaactaactn	tggcacntgn	540
gggaccggga	nntntnnaca	aaagccacac	cactcgcanc	aacngggaca	cacangatgg	600
ncgcagangn	acccttagng	gnagagaana	aaacngnggan	anngggacac	ttaaaaacca	660
cangggcaac	caagaacgag	gangaangaa	ggancctagg	gcattccaaa	aagcaagaaa	720
aanaaaccta	agccccctngg	naaacgggga	cnaangaagn	ccngcnaaaa	accggaagac	780
ntngtngagg	gcaccnaaaa	nnggggaccc	ccnnaaagan	ccgaaaggga	gnaaannagg	840
ggactccggg	aaaaaaacac	cccaaangac	acacncnnaa	aacncncggg	caaacnnggg	900
gaaaaaannn	naanaannnc	cn				922

<210> 1806
 <211> 788
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(788)
 <223> n = A,T,C or G

<400> 1806

ttancctttt	nannnccnnn	nnnttttgca	ngatnnnnntn	nnattcaatt	cnnnacgagg	60
agtcaggaag	gtaaggcggg	gnttgactga	ataaactctg	ccttttaaat	tgntcatctg	120
ggccgggcat	ggtggctcac	gcctgtaatc	ccagcactct	gggaggtcga	ggtgggtggg	180
tcacctgagg	ttgggagttc	gagaccagcc	cgaccaacat	ggtgaaaccc	cgtctctact	240
aaaaatacag	aaaattagct	gggcatggtg	gtgtgtgcct	gtaattccag	ctactcgga	300
ggctgaggca	ggaagaatca	cttgaaccca	ggaggcggag	gttgcaagt	gccaagatca	360
taccactgca	ctccaccctg	gtgacagagg	agaccccgct	tcaaaaattg	attgatcaat	420
tcagcatctg	agggctgcaa	gtacagaagg	aatctattct	cagcaggcca	tagggcacgc	480
actggcttaa	cagtttaata	tataaggctc	aaatagtcta	tacctgaact	gctataagca	540
agggcgatag	ggaagtggat	agattgcttc	aancaaaaagt	gaactgtgag	atctncaaga	600
cagagggaga	aagatctgat	ccaaatgaga	acagattggn	tattgcaggt	ttcacagcct	660
aaaaaaaanta	tctttttgcc	aaaagaaata	ttaaattgatt	aacagtcctc	cacgtgtgtt	720
aatgttcaaa	ctntattcat	aatgngtata	aatgggtaac	aaaaatgnnn	tacaataaat	780
cctttggn						788

<210> 1807

<211> 968

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(968)

<223> n = A,T,C or G

<400> 1807

ctcnnagcct	tgcaactcnn	gtctttttgc	aggatcccat	cgantcncan	tcngcacgan	60
gaccacngna	aggtncctgg	gcctttttng	ggggataact	gggnngggcn	aancnacnan	120
anatttgncn	ttnaaggnet	nettcancag	ggancttanc	tggttctnaa	atccngatac	180
cnagagaann	tatecntnct	atggnggatg	ggtttgga	ccaggtcaga	aaaaaggttt	240
tggtntacct	tggttttcaa	accgggaatt	gaacaagccg	aagaaagtna	aaaggggttg	300
ccccaaattt	agcctnggaa	tccagtgggg	cntgaaaatg	ttctttcttt	aatcaatcca	360
ttgggtggaa	gaatgggtccc	cctnntngan	tgnaccccat	ttattcaaaa	ttttggggct	420
ttcaaagaaa	atttttnggt	gggggggttag	nccaaattaa	aatccttaaa	accccttcct	480
tngccaaagcc	cccaattggg	gntcaagggt	ttgggggttna	ccccaaagggc	cntaaccatt	540
ngggnggggc	cnaaanggga	atttctctngc	cttangtccc	ccaccggaat	aaaccaattc	600
cctttttaacc	caaattgggt	tcaagccttc	nttttngggc	cttccggatt	tggttgaatt	660
ttcccaccca	aaaaaggaat	ggaatncacc	accgtttgga	aagtttttta	atantggaat	720
ggaccaaccc	cagccgttg	ttggangccc	ttggaaaatg	gtaccaattt	cctattttatt	780
tccccaatgg	gnngcctgga	taaaannngg	ggcctggaaa	agggaaatcc	gggnacttgg	840
ggtgggggtcc	ntgccaaaaa	tcccccaacc	ttttggatgt	gccgtggaaa	attgtaaaat	900
aaccatcagg	ccgtttgaat	gggatnggga	gaaanaaaacc	ttngccaatg	ccttcaagtt	960
accaanaa						968

<210> 1808

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 1808

ccccgatnnc	tttgagagaat	ttggtccttn	accttgagga	acacttcttc	ttcaactttt	60
tattttctccc	tgatgttaca	gtttggtaga	tttcaaactg	gaatagctag	catgtgcttg	120

ctaaataatt	ttatgccagc	cttatcctgt	atcctagctg	ttcttaacag	caggtacaaa	180
aatgcctgtt	tttcagcaag	gttgaaattg	ggaatgtcct	tttgaatcag	aagaaaatag	240
gccatagact	catctcccag	cacaaatggg	cattctatga	aatgggtactg	gccctaggag	300
gatttctctc	accactctcc	tactcttggc	cttgaacctc	cctctggggt	ggatcttact	360
attgtagctg	ctcactatac	cctcctgcat	gcttagaata	atgctttgag	gggagcactg	420
gtaaaacaca	gtatttattt	ttttacctcc	tttaagagga	cttggaggta	agttgcattc	480
attcactcaa	gtttccctct	tgtgtctctc	tanaagctta	ctttttgcta	tatcagcatt	540
tgttacagcc	aatattttaag	gacaaaatct	agaaaatata	tcatttctctg	gccccatc	600
anaactaata	cagcttaacc	ttgcaagcta	ccaacttttg	nggcaagcta	nanatcttta	660
atttgatata	taaggngcaa	ggaccaacna	tntattttaag	aaaattggga	gacatgnaag	720
gcaaagcttt	tn					733

<210> 1809

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 1809

accnnccaat	cgccgaagnt	tecnctgaca	ccaggntnga	ngcatnggng	cnatttcggc	60
tnacngaaag	ctnagentac	cngnttcacg	ncnttcnnct	gtcngancct	nntgagtnnc	120
tgngantaca	ngccttngcn	naactaaant	ttngnattgt	ttntaanaga	natgggggtt	180
nnccnntata	gccaggatgg	tcgcgatatt	cntgaccntc	ctgaagcgcc	tggctgancn	240
tgcnaacgtg	tggtgattata	gggtgnagag	ccactgcgcc	tggataanc	attancant	300
ttcngagacn	gcctgggtgn	gtcaacctng	ctggattgca	ctgnngtgat	cttggcatca	360
ctggaacctc	acgactcctg	ggtggcnaac	gattctcctg	tntcaacntn	cccaagtngc	420
ttgnnccnan	nggngnccac	cncatataccc	cggtaattn	tgtattttta	ctgacatacn	480
cgggtcanac	tगतantgtc	cnnngngtgn	gatacaantc	ctganctcna	gatncanctg	540
anntganctn	tcnaaagtgn	tntgaataan	nagtngntc	cannagccnc	ctgcccant	600
attttaanaa	cgtaccatta	ataatngnct	atnntcancc	tggcnttgnt	canannanaa	660
cnttncctta	ttncctctt	ctantagacn	gccntnana	cnntttttnt	nttngngggc	720
ccccataaac	cnttncctc	ntcn				744

<210> 1810

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(794)

<223> n = A,T,C or G

<400> 1810

cancntcnt	nnttgetnaa	gtncacnct	ngggacggga	attggttttg	atcttgnnca	60
aaatcttcnn	tanggttgct	nttgetgcnt	gactgetgnc	tacattcgga	aaantctatt	120
ttgtgaattg	gnagctaaat	cccttactac	cctgacaccg	tggnttctac	tgtatttctt	180
ttcaagggtg	natttgcttc	agagttccag	ncagntagat	taagcaagag	gctccagaan	240
aaatgtttac	ttgaattttg	cgttccctt	cttgatagtt	tcctatataa	aatttgatcat	300
tgaacaagag	caaatgctga	agtattaatg	aggacacaa	gactgtgccc	cattagcaag	360
aattcaggaa	tcaatacaga	cagtattaaa	ttaatagctt	aagtgaanaa	aaaaaaaacc	420
tagtgaaaa	gtattagccc	cnattaaatg	gccnaaagga	cttntaaaag	gcnagggggc	480
ttactttcc	agtcctgcac	caaataaaaa	attcctnacg	actctccact	tttnccaagt	540
gggaggtttg	gtcttaactg	gacctgtctg	tatttttnt	nnttngaaag	gncggaattn	600

gctggtaaaa	acttttncct	accnttggaa	atattnngga	cnccttaggc	nnttttttaa	660
ggntctcnaa	aanaggggaa	tggccttatt	gcccanccttg	ttnacaaaagt	ngtgnnaana	720
aaaagcccc	cctgnctgt	cangaaaagg	ggnnctctn	anancctctn	gggtttttcc	780
tttctnnng	gccg					794

<210> 1811

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 1811

tacccccgnn	tcgaattcgg	cacgaggaga	accttgacaa	gaaagatgca	tcaatcaaca	60
tagaaaatat	gcagtttata	cacaatggca	cctatatctg	tgatgtcaaa	aacctctctg	120
acatcgttgt	ccagcctgga	cacattaggc	tctatgtcgt	agaaaaagag	aatttgcttg	180
tgtttccagt	llygyiagt	gtgggcatag	ttactgctgt	ggtcctaggt	ctcactctgc	240
tcactcagcat	gattctggct	gtcctctata	gaaggaaaaa	ctctaaacgg	gattacactg	300
gctgcagtac	atcagagagt	ttgtcaccag	ttaagcaggc	tcctcggaag	tccccctccg	360
acactgaggg	tcttgtaaag	agtctgcctt	ctggatctca	ccagggccca	gtcatatatg	420
cacagttaga	ccactccggc	ggacatcaca	gtgacaagat	taacaagtca	gagtctgtgg	480
tgtatgcgga	tatccnaaag	aattaanaga	atacctagaa	catatcctca	gcaagaaaca	540
aaacccaact	ggactctctg	tgongaaaat	gtagcccat	accacatgta	gccttggaga	600
cccaggcaag	gaccaagtac	acgtgtactc	acagagggag	agaaagatgt	gtcccaaang	660
atatntataa	atatttctat	ttanccattc	ntganatnaa	ggagccctgn	ttgcnttgat	720
gnaaaacant	gntatnate					739

<210> 1812

<211> 922

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(922)

<223> n = A,T,C or G

<400> 1812

acctngtntc	gctcaagnat	gtnggtnenn	nntctgtngg	aagtgagntn	tncctngggc	60
tcggtnttcc	gtgatanctt	gentcngttg	ctcgatggtc	tnngcttang	gtcttgnnnc	120
ttntaccctt	gnnnnnaccc	gncennggcg	nnnatatnnn	ntngntncga	gggtncntn	180
ttganaaana	nnacgtgtgc	ngggctntct	anctggggng	nnnngcnntc	gtgncctata	240
tntggnaagg	cgtennctn	tgngtcttcc	aaaaantctn	tnttgnactn	ttctacacan	300
aacagantnn	natcatnggc	tagatggatn	cngncanagc	cngnnncnnn	atngnnngta	360
tttctgangg	tctgntntna	atatcacntc	cnnngggagnc	acngggancat	ggntctggnt	420
aaaacnnttc	atancccccnc	aatatgnncc	cctccctntn	cancactttt	ttctnttngen	480
atthtttgc	nntttccccc	cctcancttc	nacgnaacaa	tgnacntagg	ggncctnttt	540
ggnatgatnn	gggncttnga	caaagnaagg	ggangggggc	tcngaaacgn	gattatcang	600
cncccccctt	nacgcttgg	attgtcaaaa	tcattgggtg	acctcaaac	tggngnngn	660
ngaaatctnt	ancttttttg	ccccnccgt	gnngttttca	ncccccaana	nanaccacn	720
tnncccccnc	tttgtnttaa	ctnccnaaat	attntgntcc	ccccnngccc	ttnggggatt	780
tcgcctcng	ataaaaaana	anccntcttt	ntnttttttc	cggacccaaa	acctttttgt	840
aaatttnttt	ttcttaggca	aaagnttat	ttnccccnc	tnntttcacc	tttctttgcc	900
cccttntnna	ggaannanaa	aa				922

<210> 1813
 <211> 1188
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1188)
 <223> n = A,T,C or G

```

<400> 1813
cgacancnct ttggnanctc cengtctttt tgcnnggatec ctcgattcga atncggcacg      60
ggagattnga ncgccacctg gggcantttt tncctngccc ctgngngggg tcnatctann    120
cgnatgcntg ngtangccct cntgctcccn ttntcaccctg tgnggaggaa atcaccacgc    180
canncgaggg atggtccaga acccnntagc ccccatatc ctgggaaanc catactcgtn    240
ccatggcnaa tgggntnggn aaaattcctg gaaaggnngg tggtaaaaat tccccccggg    300
gcctatattt cctntaccca ccgaaaangg gaggggaaaaa ttttttcggg acccaggggg    360
nttggggggg gcccattnan nnncctttt cctccaccca tttagccgga atnaatnccc    420
ccattccngg ggnttgga aaanaaaant nnnnnncgct cccaagnaaa tgggaaaaaa    480
ncctnggggc ccccnaggna attttnaatt ttnnaggggg gggaaaaagg ggcccattaa    540
tnnatttgc aaccccttc aagaaaaana ntnnggcccc nanaaagnna aaaaatgggt    600
cccccccttg ggtnaaaaat tggaaaggaa tttttacccc aaccctnggg atggnccttt    660
ccctaaggga aaanaaaatg gtttccccc cccnnggcgg nggnaattc cctgaggggg    720
cctttttggg gcccgaagg gtnaaaantt ttncccccgc ccncctntt tgnacttnta    780
tnccaanttt caaaaanccc ctnggccaaa anaaagncaa gggacccccc ccttgggggn    840
gaaaggggaa aggnaaaaga acctggggaa aaatgggaag gnaacatncc tngggggggg    900
aatnanangg ngggtctcgg gggggtttcc caccnaaagg nangggtcgg ctttttgggc    960
ccccgctatt taaggnanaa aatacctggg nggaggcccc gggggccnct gggggggggc   1020
ctntnccaat tgggtgggcaa cccccccagg cncctnttgg gggacnggcn tgggangggg   1080
gggggggggg aatcccnccc cggaagggcc cggggagggt nccttaggaa ccnnggcccc   1140
gggccccaac cntngggggg gaaaaccenc cntentetta cntaaann                    1188

```

<210> 1814
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(763)
 <223> n = A,T,C or G

```

<400> 1814
ntnagtcnnn ncgaggaagg atntcaactt ttgcectgtg gcctctccct tttccccct      60
tctggttgga ggagggagaa gtgggaanta gcttggnanc tggnttgagc acatnagggc    120
aangctgcag ggagctgtgg tcgcaccact gcactctagc ctgggtgaca gagcaagacc    180
ccatatcaa aaaaaacggc cgggcgtggg ggctcacgcc tgtcatcca gcactttggg    240
aggctgaggc ggggtgatca caaggtcagg agatcgagac catcctggct aacatgatga    300
aaccctgtct ctactaaaag tacaaaaaaa attanctggg tgtggtggcg ggcgcctgta    360
gtcccagcta ctcaggaggc tgaggcacga gaatggcggt aacgcggggg gcggacttgc    420
antgaancca agatcgtgcc actgcactcc agcctgggag acagagcaag accccattat    480
caaaacaaac aaaactgtga tgataaaaaa gcccataaa cactaatatc aaccatgct     540
acttctgcct taaatttttn aanattcttt gcacgttgnt tactttanta acnctggggn    600
aatenctttt ccccnttqqg ngnttgnagn naaataaaat ggttatccct ngcctntgaa    660
aaggtanaaa ttaaagtcaa ttttggnena aaccaactct antncacttn nctcncncn     720
nccctnnncc cncaaanatt tctcnncntt tcttttcccc ncn                        763

```

<210> 1815

<211> 947
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(947)
 <223> n = A,T,C or G

```

<400> 1815
ctctatcctt tcaactcngt cttttgcagg atccctcgat tcnategcc cgggggggeen      60
tncnnnnga cccccengan tgnngggggg ggcttttggg gccgggagac cccttngttt      120
tnncttnegt gcccggagtt ggggggccttt anggggcncg ggaaatantn ngttttttan      180
caagggancc ttggttcccn ctacccttnc cgggtgggtgg gaggagggan aaatttngcc      240
ccttgggggt tgggatgggn naatctctcc ccatgggaaa naaaccccnt tncctngtaa      300
aaaccggtt tgggggaaat ncnngcccnc cttttcctta aagaaaaggg naaanaattt      360
nccnttttaa tccccnnnc aatattttgg aaaaatcctn ggggcctttt ttnggaaatt      420
aaaanttaaa aaagggccnn cctcctgggc cctttaancc agggaagaaa atngggcccc      480
cnaaanccct ggggccattg gganccaaag ccanttgggt tttggggaaa aggtttccaa      540
ggaaaagccc aanttcceng gtggttaanc catggtncac cnttngtngc ctttttaaaa      600
aaattaagga cctggtantc cncctatttt tatttaccng ggttantaaa tttttnggga      660
ggttttantt tttttcaaaa atccatgggt nccctggnc ccttttaagg ccttttaagg      720
gttnaaccac ctaaggggac ctggcggtcc catggtacct aagtattaan cagccttggg      780
ggttttgggt aanaaatttn gggcccacca tttttggaat tattaaatgg acccaccttc      840
catttttenc catggttacc tcnagtccc cttaaatang gaangggggc tctttttggg      900
tgnancngg nanttgatt tttttttttt ttaacnttta tttggat      947
  
```

<210> 1816
 <211> 760
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(760)
 <223> n = A,T,C or G

```

<400> 1816
nttatctgnt ctacgttgc atgcctgcng gtcgantctc atngatncnc aggggtgagc      60
naccacacca ggcenagent tttctttcaa atacaaggaa atntttttct gatttaaaaa      120
aaaaaaacga actttttttc tgatnatcaa agggaaagt gcaaagatga aaataaangt      180
catctgtaat ctacggtaat accaggtaat taacattttg ctgtatttct taccactgaa      240
aaaaatgcat agttttaagc tgggtgtggt ggtgagcatg tagtcccagt taagtgccca      300
aagggttcac tttaccggct gctagacaga gtcgatttac caagacaggg gaattgcaat      360
ggacaaagag taattcacgc agagccengc tatgtgggaa accagagttt tattattacc      420
caaatcagtc tccctgagca tttggggatc agagttttca aaagataatt ttgcgggtag      480
gggcttggga agtggggagt gctgattggt caggttggag atggactcac agggggcgga      540
agtgaatttt tcttgcctc tctgttcc tgggtgggat gcagaactgg ttgagccaga      600
ttgccgtctg ggtggtgtca gctgattcat cgagtgcagg gtctgcacaa tagctctgat      660
ccgtagggnc anaaaatggn gcatattatt cccaagaacc aattagggat ngantatact      720
ntntgnagcc ttattcttct ccccctaact gnanttccac      760
  
```

<210> 1817
 <211> 940
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(940)
 <223> n = A,T,C or G

<400> 1817

nnngannnnn	nganncnnet	tacnnttgna	tnacccannn	ctnaanctnn	nttnnatnta	60
tngaatacag	gtngnnnnang	cgnettannt	ngantnaann	tttctttnnn	cnnnnnnngat	120
tttaaaccce	ttngnctgn	ccnctnana	anntgccatg	tactaaactcc	gcttgctgat	180
gactgaagtg	gcctggacta	aagatgagnt	taaaaagaag	ctctggatga	tgtaaccctt	240
cctcggcctt	aaggccttca	tacctcagct	cctgtcacgg	ctgcacattg	gaagcccttc	300
tccccgggga	aacataacaa	agcaggctgc	attaggaatt	atgcagatgg	ttgaaggaca	360
ccctcattga	acatgctcat	accaaaccctc	tccttcaagt	cagctgggtc	ggtatagaga	420
agttcagctc	cctgacagag	ggatgggttn	gtttatcagc	agagaaaatg	aagntcacaa	480
taacttggtg	natecgagat	atactaccaa	acaagacatg	caaaagcacc	tnngaagaat	540
atgtttcttg	gagctcttct	gtcaanatta	tctcgnaacc	ttgcttnaan	ancctgngca	600
ccaagggang	cangatgggg	gctatatacg	gacttnnanc	ngggggccnc	gntcgannct	660
aatgggcat	aaccggggcc	ttggnggat	tcatccaatc	canntcgga	aaaaggccac	720
cctnanctac	cttnnnaaag	gnaannngtg	gntaagcncc	cccnnaaac	tatnncatgg	780
ggnaaanncc	ccnnnnnang	gnaccatnaa	tanaatgaan	ggcccttcca	cnaaaaaanaa	840
atttcanggc	nttaangcan	ctttcntgga	tncttcccc	ccccccnac	tgnnntntt	900
tctccccccc	ccnggctaa	aantattggg	ggacccccct			940

<210> 1818
 <211> 957
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(957)
 <223> n = A,T,C or G

<400> 1818

tgncacnnng	nnaagtgtgt	gnaggcctgn	antttngcat	agcgtanntt	tgtgttgncn	60
nanantcnct	agancatat	ancngntttg	gnctntgnac	catagagtgc	ncncnngctn	120
aggnngngtt	nactccgagt	gagaatggan	tggttttaggc	ngttntttta	nectggggcna	180
gaggcncgtg	tnattttgnc	ataagntcan	gtcncttang	gnccatgct	nccngagnc	240
anngggtaac	tannncncta	annatccnng	ttatttcggn	ngatananat	cctnntggng	300
atatggacca	ntntatgtac	ctnattgtnc	ntnaantaat	tntnntntgg	ttngtgacct	360
atnntcnccn	natttattac	ncggngntag	ttcannccctg	annngngnga	cnatnnngtn	420
ntcggtatt	tanaaccgnt	ncatatattg	gntctgtggn	ncctacnann	attgntacaa	480
cctactnttn	ttntttenta	tcttcaactaa	ttgntnatgc	ncnactgggt	ngaaagatcg	540
nccanncnan	ttanatggte	ntnanaantn	aatggagagn	acnantttgn	ctnnggcaan	600
aannnnngatn	aangngnncc	aaagtgnntc	nnngngngng	gcgtnnncann	naataaanag	660
ggcgnggggn	ngaataatag	nnntncannc	ttatggatatg	aaannaacnn	ctggngngtg	720
ngnnttaanc	nccaannngnc	nattntnta	nnnnngngngn	tgctctnann	gttgncnna	780
tagagtccecn	gctntnttt	atanngccgc	aaatanchnaa	angagtgttn	tnctcnannn	840
anaaanaata	ctgnncnct	atttntctng	ngcattannc	antcctnatn	cgnnntnta	900
aantcnctt	nnnttatntn	nngttcacan	ancatattnc	cgtantntgt	atatnac	957

<210> 1819
 <211> 972
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(972)

<223> n = A,T,C or G

<400> 1819

tnnantnnct	tcaactcttg	ttcttttttg	aggaccctcg	attcganaca	agegacactc	50
tagtggtgat	gggaatagta	aattaaaaag	ngagtatcnt	ggatttggac	aacgnnnanc	120
nncaaaatnt	gagatggttg	aatgaatggc	ccnntgtcat	gatanatnag	gncacttttg	180
gaaagggttg	nggnncgaan	gngaaatatt	ttcnngtggn	ttnnagacta	tttttccttt	240
caagtccttc	tctttttnnc	ttgcnatncc	cnnncttgtn	ntggatgnat	tgnancanca	300
tctcctnnnt	ncctnanant	nggaaatngt	taaatnncnt	annggttcnc	cattcatttn	360
nttaccaaac	ggntanccnt	tntttccnct	ncecttttnn	ccctcgntna	nnnnttctgg	420
ttttttttcc	ccccctngg	gctnnanata	ntnggtnttn	ccatnnttc	ntannggggg	480
aaaacaaaaa	tatctncccc	cattttttnng	gntaacnggg	ntaaaatctg	ntngctcggn	540
anttttncat	aaaantttan	tctcccnccn	actcncaatc	gtnttatgta	aacccccccc	600
nttttttttc	ncctncngng	aaaatatatg	ggcntaaaaa	atnatnnatn	taaaantttt	660
ttttcacctt	nngncanctt	ngantntntc	cactnataat	ntctccnntn	cctnagange	720
tncactttcn	antttccnan	ttnctttcnt	attanctnnc	cancnannnc	ttaatatgtn	780
ccattcggnn	aacntgggcn	ccatttcctt	ttgnggttan	tncanaaaat	tanccttttc	840
nttgtnagcc	ccctttttnt	ntnttttnat	tccctttngn	ctctttaacn	tnggtgancn	900
aaanantatt	ataccntccc	aanaacnttn	tctttnnccc	ctaaatttcc	ctcttttaaa	960
naccctttgg	tc					972

<210> 1820

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 1820

agttacacgt	tcnttaanac	ngtgcaactct	gaantgtact	cagtgaaaat	ctgttttgng	60
tttcattaat	gctatttccac	cagtttagaca	taattacttc	taccgntgtg	aatganacng	120
atgccggngg	agctaccana	tcttttcncc	tcaactgcta	ggtcaattag	attgccatnt	180
taaaacttgg	cggattctac	aagannatnt	gacnaccagg	aactacatnc	tatgatggaa	240
aactatccat	actgnanact	ccntgtgtaa	ttatcatgct	gctgctgctg	tgctctggaa	300
ntctcaatat	gacatttana	ctctgcgcct	actaaaggca	tcttctggag	tttttgggag	360
gananaaact	gganaattaa	atcgnatttt	ngccanaaga	ctcttacttg	catgtgtctc	420
aaggncnca	atttttctat	aagnnnccat	atccaangtt	canaattcat	gtganatact	480
tctttggggc	anaagnnctt	cattcctggg	ntntattgga	tcgnaaatct	gtagcaagan	540
gctgnttaaa	attaccatan	tggtttnnta	tcttatactc	agctctcngg	ctattgaact	600
tcttttctng	tttgaagnta	gcttcaaaa	ttgctcctat	gctnaattac	ctgnaaatat	660
tctggatang	aactacttcg	aaatantaat	ttggtnaaag	atatgacaaa	atgaaatgcc	720
ttaa						724

<210> 1821

<211> 1507

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1507)

<223> n = A,T,C or G

<400> 1821

gngnnnnnnn	nnnnnnnnnn	nnngngnnnn	nnnaggggng	nnnnnnnnnn	nnnnnnnnnn	60
------------	------------	------------	------------	------------	------------	----

gnngngngngn	nnnnnnnnnn	nggnnnnnnn	nnnnnnnnnn	nnnnnaggnnn	gnaacttttt	120
tgggaaaaan	ccccccnnnn	nnntttttta	ttannannan	nnnggggggg	nceccgaatg	180
ngagggnnng	nnnnncagat	aagggggcggn	nnnnngggng	tttttttttt	cnnannnnnn	240
nnnnacnnnn	canggnnggg	ggggggggggn	tttttngnan	gnncntnnnn	ccnantnnnt	300
ctangngngn	ngcngcgtn	ngngnnnggg	agangngngg	tgngcnngcg	ggngggtgaa	360
gnaatngag	ggnnnatcgg	gtgngacnng	gnngggaggg	gggaatggnn	gnnggngnga	420
gtnggnntat	gtgngngngc	gtnccgngnn	ngggggnncn	ncnggggggg	ngngcngtac	480
nnnggngcga	ggngtancgn	ggngcngcng	tgngngnnct	gggnnnagnn	ncgnaggtcg	540
cnagggggag	cgggcgggng	ggggcnnggn	gaatgtcggc	ggnnnnnggn	ngngnccgn	600
nagccgcgng	ngngntngct	nggcagggna	ntggngnnng	gtngntntag	agnacgnnng	660
ngnagcacgt	gcggcgtna	gnngnagng	anangggcga	tnngngact	ggngnggagg	720
gggggaacnt	tnngngangt	gtggngnang	gacgnngntg	cgngngcggn	tcnggggnga	780
ctgagggggn	tgengatggn	agggngnnga	anggggtcnn	gnggngnggg	tgngnangnn	840
tnnggngnnn	gnncngancg	ntnncngggg	nnngggnggt	ngtngngngn	nnngcgnagn	900
gnncnngngn	nnntagngng	gggnnnnnga	gagnnngggg	nnnnatcgac	ngngngnggt	960
acnnggtggn	ggtagncgan	anngatnggg	ggngngcg	nnngngctng	tnngngngng	1020
gttngngnaa	gacgtngcg	nnannctngg	ggngnggann	gagtnggggt	gcggacngng	1080
aangggtag	ggggtacggn	nngtangngg	gnnagcgnag	tngtagncg	ngtggtgcn	1140
ncngganncn	nggnnacnnn	ggtgngatgg	gggcacngna	agacgagcgc	tnngcgcacn	1200
ngggangana	tagntgnggt	aaganagagg	gnngcgngng	natgctgtcg	acgtntncan	1260
gtngncgggt	ngcngngctg	ngcntgnagg	angggggggg	ggnnatgtgn	atngntnnna	1320
gcncangng	aggggcnnna	ttagcgtgng	gcgcgggctn	ncgggggggn	cgnnngtcat	1380
ngacgnncng	tngeggagtn	ttgcgncngn	gcgagagnng	nnngngngng	nggtnggcgc	1440
gggtatngn	naggagatga	gtgcnggatg	ggagctcgct	ctnngtaggt	nggggtcgat	1500
gcgcgcn						1507

<210> 1822

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 1822

ntttgacccc	ttatcgccga	gtgaggaaag	aatagtcagt	aaattgatgc	gatccctaaa	60
aagggcagca	ttgcagegcc	caggcataag	acgtgtgatt	gaagatccgg	aagataaaga	120
aagtagacta	atcatgttgg	atccctataa	aatatttact	catgattcct	ttgagaaagc	180
agaactcagn	gttttagagc	agcttaaatg	cagtcacag	atctctaaat	acaatttgga	240
actaacatat	gaacacttta	agtcagaaga	aatcttgaga	gctgtgcttc	ctgaagggtca	300
agatgtaact	tcagggttta	gcaggattgg	acatattgca	cacctaaacc	ttcgagatca	360
tcagctgcct	ttcaaacatt	taattggcca	ggttatgatt	gacaaaaatc	caggaatcac	420
ctcagcagta	aataaaataa	ataatattga	caatatgtac	cgaaatttcc	aatggaagt	480
gctatctgga	gagcagaaca	tgatgacaaa	ggttcgagaa	aacaactaca	cctatgaatt	540
tgatttttca	aaagtctatt	ggaatcctcg	tctgtctaca	gaacacagcc	cgtatcacag	600
aactttctca	acctggggga	tgtcctatgt	gatgtttttg	ctgggggttg	gccctttgcc	660
attccagtag	caaagaaaaa	ctgcactgta	tttgccaatg	atctcaatcc	tgatctcata	720
aatggg						726

<210> 1823

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)
 <223> n = A,T,C or G

<400> 1823
 ngttacacct tnnantecgc acgaggagag tgctnccetta aaaatgcaaa gttgaagaac 60
 tgtaacctca gaggagcaac tctggcagga actgatttag aagaatngtg atctgtctgg 120
 gtgtgatctt caagaaancc aacctgagag ggtccaacgt ggaagggagc tatatttgaa 180
 gagatgctga caccactgca catgtcacia agtgtcagat gagaatttta ggggctggag 240
 gaagatgtaa aagatgaaaa tgttttctct atcacttttc tttctccacc cactcagttg 300
 tctagaagaa ataacactgt aaggaaatct aaaaaaaaaac atttagagga ttatgcttgt 360
 tttgagtggg gcataaggga aaaaactgac tttttttcca tattctgatt tttaacagaa 420
 aagcactcat ttaatagatg tagggaaact agatattgct gccttttgaa tggggtaggg 480
 gggtttacct ggttttatga ccaggcatag tatctattat atttgctttt aaataggcat 540
 gatgtggaag taccatcttg gtttgagatg cattttgagg gattttaatt tatgggaaag 600
 cccaacatta tgccattata tttattggna ttcctaanat gcngtatggg atatttaaaa 660
 ttgntaaaaa tttatgaaaa cttgggaaaa ngntgttcaa ggtttataaa taacctttaa 720
 tggatgcctt cccctctttt aaannt 746

<210> 1824
 <211> 1059
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1059)
 <223> n = A,T,C or G

<400> 1824
 nnnnnnnngg nnggnnnngg gnnngnngnn nnnnnngnngn ggnnnnnnnnn nnnnnnnnnn 60
 nnnnnngtnn tgantcttgg aaancccnng nnttttnngna gnacccgggg ggccggattg 120
 ggggtgcggg nnnnaggggg cnnnancctt ttttttnnct ngnggcccgg ngncgggggg 180
 ggggggggtn nannngggng nngccnccnn tgntnnnnnn gggnncgcnn nngnncngg 240
 gcanngggtg agggggggtn ngntgggncn ngnggggntn gncgggtnnng ncgcnacng 300
 atggtggggn tggtnngnnn tgccnngggg aacgtggggn ncggcggggn ngtggggnac 360
 cgccgggngg gggggcggnc tnccaaangg nntgcggggg gggncnntcc gtgggggngg 420
 aggnctggnc ccngggggga ggnggggncg nggggncceg ncngggccct gtnnncgcnc 480
 cnggncggcc nngcnggggc cgnntggggg ccnngngtgc nnnnnngccc ggncnnngnt 540
 gtcceccggc nagggangng gnnctgggnc ggggnggncg gtgntggggt gcngggggnc 600
 nggggggaac gtgggggggg ggggggncce tggggggggg gnnnnngtcn ggnccgagga 660
 ggggnggcn cnggggnngn ntanggnang gggcngacng angggncngg nnnnggnggn 720
 gaagnncgn ngnggnngnn gtngggcggg tntngccna tcagattgng ngaagggggn 780
 ggngnangcg nngcngnggg ggggggggac cggggnggnc nnggggngtg tgggntnngg 840
 nnnncggngc gtnggggggn gnaanggggn cggggnggca gggccgggtg cccgggtggg 900
 gggggtgng gtgntggcc gnnngccggg gnggctncng ggcngangg gggtnangnc 960
 cnnngggng ggggggncan cggagggggc nttagangc cggatgnnng nggggngggn 1020
 ggnccgggce nnnacaattg ggangnnngn gngtgancn 1059

<210> 1825
 <211> 739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(739)
 <223> n = A,T,C or G

```

<400> 1825
nnttacnecgn tegantcgca cgantggang aancnacaag gaaaancnng cnentgnaaa      60
angtnacaggn tcnatnecgg atggteectn cctatntgtt ngetnagttg agcctntgggt      120
ntcggggtgt ccacgggggg ctentcgtgc tgggatccgc caacgtggat gagaagtctc      180
ctgggctacc tgaccaagta cgaactgctcc agtgccgaca tcaaccccat aggcgggatc      240
agcaagacgg acctcagggc ctctgtccag ttctgcatcc agcgcttcca gcttctgtcc      300
ctgcagagca tctgtttggc gccggccacc gcagagctgg agcccttggc tgatggacag      360
gtgtcccaga ccgacgagga agatatgggg atgacatatg cggagctctc ggtctatggg      420
aaactcagga aggtggccaa gatggggccc tacagcatgt tctgcaaact cctcggcatg      480
tgagacaca tctgcacccc gagacaggtc gctgacaaag tgaagcgggt tttctccaag      540
tactccatga acagacacaa gatgaccacg ctcacacccg cgtaccacgc cgagaactac      600
agcccttgag gacaacaggt ttgatcttgc gaccatttct tgtacaacac aaactggcct      660
tggcaagttt tcggtgcata anaaaatcag gtgctacagc ttcgagcctn ttaaaactat      720
agtgagtcgt attacctaa

```

<210> 1826

<211> 1373

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1373)

<223> n = A,T,C or G

```

<400> 1826
annnnnnnnnn nnnnnnnnnn nnnnnnnnnn gnnnnnnnnn nnnngggggn ngnnnnnnnn      60
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnncn gggggggnnn nnnnnnnnnn      120
nnnnnannnn aggagntng aaactncttt ggggaaaaaa ncccccnnn nnnnnntntt      180
nnannngnan ccnncnngg ggggngcgcc nncctttgng ggggggggnn nnnngnnnnn      240
angggggggg gggngngnnn naaanancct ttttttttnn nnnnnnnann nnnangnagc      300
nnnnaggngg ggggggggnt ntttnnagag nnannngtn tnnngnnttt tttancnnag      360
gagngcaggg ggannnnnnn ggacnnangn ggggggnagn aaggggngan nagnnannng      420
ggangnnnga ggnatcnngn aagannnann cgnngngggg nannngngng cggnnagnng      480
gagagnnnag cncnngagg nggggagggn gnngangtgt nanganngng ngnaggggag      540
ancagnnggg ggngaaaang nggngnnann nnnnggaang gnnngnaana gngnggnnag      600
ngtngcgggc nganggcann angngngcng nnagnngngn cggngnnnna nngacagnng      660
gtangnggnn nnanggnnan cagaagnnt agnagtata nagngaggcg aangncanan      720
ggcgnggngg anngngngn aangngcgn ganngnnnna ngcagagggn ntnagnngng      780
naggcngnn gggngnagn aannangagn nnnngnnngn nggnagnnnn nnnnnaagnn      840
nnngcnagt nnnngngng cgnnagcgnn aagnntgnga nggtggnaan ngnacgttna      900
ngngnncggg ngngngnaan gnanngcngt gngngnggna gngnnnagna ntggngngtg      960
cnaggngnn gnagganngn nnnnannnna nngnnacgga gcnncagggn ngngnannga      1020
nagangggng naancangnc ncgngnanag cagnaggcn nngnnanntc gnnantntnn      1080
agagnatate annngnann atgtngana gngaggacng ngngagaann nncngngnacg      1140
nnagcgangn gnnngntanga ccangnangt nnnngcacng nnnntatgcy ganngncggn      1200
ataagcngac cgnatnagn ggacnnnana nagatnnggn agngggngcg ctnnngngan      1260
nanatcnntn ngagaggngn agccgntagg ncngnggaca gngnanaanat aangaagnnt      1320
cagnnancac gganannnaa naangnnngg gggtnagcga cggnnngnacg cgn

```

<210> 1827

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 1827

cnttttgnnt	cntattatat	acangetaact	tgttcttttt	gcaggatccc	atcgattcna	60
attcggcacg	agtggaggaa	agcagcaggg	taaaacctgg	cgctgcaaaa	tgtgcaggct	120
cgaatacggg	tggtcctcgc	ctatctgttt	gtcagttga	gcctctggtc	tcggggtgtc	180
cacngtgggc	tcctcgtgct	gggatccgcc	aacgtggatg	agagtctcct	gggctacctg	240
accaagtagc	actgctccag	tgcggacatc	aaccccatag	gcgggatcag	caagacggac	300
ctcanggcct	tcgtccagtt	ctgcattcag	cncttccagc	ttcctgacct	gnagagcatt	360
ctgttgggcg	cngccaccgc	cagaactgga	gcccttggct	gatggacagg	tgtcccagac	420
cnacaggagg	gatattggga	tgacatatgc	ggagctctcg	gtctatggga	aactnaggaa	480
ggtggccaag	atggggccct	acagcatgtt	ctgcaaaactc	ctcggcatgt	ggagacacat	540
ntgcaccccg	agacaggctc	ctgacaaagt	gaagcggttt	ttctccaagt	actccattaa	600
cagacacaag	atgaccacgc	tcacaccgcg	gtaccacgcc	gagaactaca	gccctganga	660
caacangttt	gatctgcgac	catttctgta	ccaacacaaa	ctgnccttgg	cagattcggt	720
gcataaaaaa	tnagtgt					737

<210> 1828

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 1828

tatnecgttac	aactacttgt	tcttttttgc	ggatcccatc	gattcgaatt	cggcacgaga	60
ccgggaccaa	aacatnancc	gcttggncnt	ncaaaanaat	caacctgnag	gatctcaggt	120
ttctctctgg	ctgtggggag	ggcaaaaagg	ntcgggtgat	ggccaccntt	ggggtgacct	180
gaggtctggg	agaccacagc	cttaagggtc	gcagttccac	cctgcccata	aagccctttc	240
tctcctgctt	ccctgaggta	cgagtgtatg	acctgacaca	atatgagcac	tgcccagatg	300
atgtgctagt	cctgggaaca	gatggcctgt	gggatgtcac	tactgactgt	gaggtagctg	360
ccactgtgga	caggtgtgct	gtcggcctat	gagcctaata	accacagcag	gtatacaagc	420
tctggcccaa	gctctggtec	tggggggccc	gggtaccccc	cgagaccgtg	gctggcgtct	480
ccccacaac	aagctgggtt	ccggggatga	catctctgtc	ttcgtcatcc	ccctggggag	540
gccangcagt	tactcctgag	gggetgaaca	ccatncttcc	actacctctt	catacttact	600
cctntacagc	ccaaattctg	aagttgtctc	ctgacccttc	ttttantggc	aacttaactg	660
aagaagggat	gtccgtttat	ncaaaattac	actattggca	aataaccaag	atggataaaa	720
aaaaaaaaaa	aaaccccttt	anaactatat	gagn			754

<210> 1829

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(725)

<223> n = A,T,C or G

<400> 1829

tttaaccnct	ntcgantcgg	cacqatqqaq	aggccttggc	aaaatgggtc	atcacgttca	60
ggccctccgg	gctgagttgt	cagcagtatc	aagggagggg	cctgctctat	cccagaagg	120
atcaggatca	tatccaggat	gccccacata	caccaagcca	ggcagagggc	agctcagctc	180
ctgtcccatc	tgctttggat	atcttttacc	aaaggcaggt	aacccgaaga	gccagcctcc	240
actgccca	gagccaggcc	cagttgtgtt	ggagtatagg	tcaggagctg	tgggaaggag	300

cagtctgtga	gggactcatg	ctttaggagt	cctcaccctt	cagactgctg	caggacattg	360
ccaggcctct	ctccacttcc	ttcctcagca	tacagacttc	atgctatctt	ccaattccgg	420
ggagtcttag	ctattagggc	agttttctgt	tctccatttt	ggggacaaaag	gccttgccca	480
gtacaaatct	agccccctgt	cccacagact	tctggatggg	ataaacctag	tggcaatgta	540
gcaaccatag	gctagaacca	aacccaagat	ttgggtcagt	gccctgttaa	gggttttagg	600
attggtaagg	acaccacagc	taaattctgac	atgtaaaagg	ataccctttc	cctgtcccac	660
tacgggtgga	ggctaaggac	cttctcagaa	cccacagatg	gctggtgaca	ttgggcacaa	720
ggctg						725

<210> 1830

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 1830

annnnntttt	ttacntcgnt	cgaattccgt	gctgtcgaat	tggtttgga	cctactacag	60
gatgatccag	accaacttca	ttgacatggg	agaaacatgg	tttggacttg	gctgaaagag	120
gagacagaag	tggaaggacc	ttcctggagc	agggccctt	cgctttcaga	agggccgtat	180
tgagtttgag	aacgtgcact	tcagctatgc	cgatgggcgg	gagactctgc	aggacgtgtc	240
tttctactgtg	atgcctggac	agacacttgc	cctgggtggc	ccatctgggg	caggaagag	300
cacaattttg	cgcttctgt	ttcgttcta	cgacatcagc	tctggctgca	tccgaataga	360
tgggcaggac	atttcacagg	tgacccaggc	ctctctccgg	tctcacattg	gagttgtgcc	420
ccaagacact	gtcctcttta	atgacaccat	cgccgacaat	atccgttacg	gccgtgtcac	480
agctgggaat	gatgaggtgg	aggctgctgc	tcanctgca	ggcatccatg	atgccattat	540
ggctttccct	gaaggggtaca	ggacacaggt	gggcgagcgg	ggactgaagc	tgagcggcgg	600
ggagaagcag	cgcgctcgca	ttgcccgcac	catcctcaan	gctccgggca	tcattctgct	660
ggatgangca	accgtcagcg	ctggatacat	ctaattgagaa	ggccatccag	gcttctctgg	720
ccaaagtctg	tgccaaccgc	accaccatcg	tagtgn			756

<210> 1831

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 1831

nnccentttt	tcnncnccga	nttccgntgc	tgtngctgga	naatanctac	gaagctgccc	60
gatggccagg	tcatacccat	tggcaatgag	cggttccggt	gtccggaggc	nctgttccag	120
ccttccttcc	tgggtatgga	atcttgcggn	ntccacgaga	ccaccttcaa	ctccatcatg	180
aagtgtgacg	tggacatccg	caaagacctg	tacgccaaaca	cgggtgctgtc	gggcggccacc	240
accatgtacc	cgggcattgc	cgacaggatg	canaaggaga	tcaccgccct	ggcgcccagc	300
accatgaaga	tcaagatcat	cgcaccccca	gagcgcaagt	actcgggtgtg	gatcgggtggc	360
tccatcctgg	cctcactgtc	caccttccag	cagatgtgga	ttagcaagca	ngagtacgac	420
gagtcggggc	cctccatcgt	ccaccgcaaa	tgcttctaaa	cggactcagc	agatgcgtag	480
catttgctgc	atgggttaat	tgaqaataaa	aatttgcccc	tggcaaatgr	acacacctca	540
tgctagcctc	acgaaactgg	aataagcctt	cgaaaagaaa	ttgtccttga	agcttgtatc	600
tgatatcagc	actggattgt	agaacttggt	gctgattttg	accttgtatt	gaagttaact	660
gttcccttgg	tattaacgtg	tcagggtgga	ntgttctggg	gatttctcta	gangctggca	720
agaaccagtt	gttttgtctt	gc				742

<210> 1832
 <211> 742
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(742)
 <223> n = A,T,C or G

<400> 1832
 nnnnttttga actccntntg agaaganacc gcagatctgg tcagccatgc agggacacac 60
 tctgtgttac caagaactgg ctgtctgcag atactaaaga agagcgggat ctctggatgc 120
 aaaaactcaa tcaagttctt gttgatattc gcctctggca acctgatgct tgctacaaac 180
 ctattggaaa gccttaaacc gggaaaatttc catgctatct agagggtttt gatgtcatct 240
 taagaaacac acttaagagc atcagattta ctgattgcat tttatgcttt aagtacgaaa 300
 gggtttgtgc caatattcac tacgtattat gcagtattta tatcttttgt atgtaaaact 360
 ttaactgatt tctgtcattc atcaatgagt agaagtaaata acattatagt tgattttgct 420
 aaatcttaata ttaaaaagcct ctttttctta gaaatctaata tttcagttta ttcattgacaa 480
 tatttttttt aaagtaagaa atctgagttg tcttcttgga gctgtaggtc ttgaagcanc 540
 aacgtcttct anggggttga gacagaaacc cattctccaa tctcagtagt tttttcgaaa 600
 ggctgtgatc atttattgat cgtgatatga cttggtacta gggtagttaa aaaaatgtct 660
 aaggccttta ccagaaacat ttttagtaat gaggatgaga actttttcaa atagcaaata 720
 tatattggct taaagcatga ng 742

<210> 1833
 <211> 1073
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1073)
 <223> n = A,T,C or G

<400> 1833
 caacnncanc cenncccnnc nanncnncnn nnnacannan cnnnaccnna annangnnnc 60
 cncnnncata ctacatnnnc ncnacnncnc ncnccnanac nngancacnn nnnacannnn 120
 nncgacnnc ncnncncca acnactccn nctcacncca gaacnctcc nancacacac 180
 nanatatnan gnnactcacc tcanctctat ncnnacgnnc cnacannccc cnannnnngnn 240
 cctttttttaa accccttttcg aaanccnccgt ggccggnnnaa ataagcanac tggacgnncg 300
 tannatgtct ntteggcaaa gnantatnnc tnnaccaaana ctagctngtg actnatcneg 360
 cagtcataag acantcctaa catngtgact gtnaaagnc tggagatggc cgcnnnggctc 420
 ctgnatcgac tccgtcatta ntncncatgc aacaaaatac gagccngagt tnatnntaaa 480
 angngaaaag cnacnnaana gaaactcact ccattacgtg gngaanaataa ggaagtnatc 540
 anagcatnnc cnannatcan ataagtaacc catcaatgag caatgccaaa gaatactatn 600
 tgaacngcnc nctctctcng ctntnaattt ggaaatgagg cntgctacg aaaacaactn 660
 ccaanaaaca acanacctca angcnaance caagagggca agacttnatc nannatagca 720
 cccccagaga aaaaccacct aacgactacn nggtacngaa gaantttccct tgcggcnngg 780
 aaaaacagat gaacangntt gcnagaaagg cncnancnna tgtattaagc canntcagc 840
 cantaccgag agntacnaga aggacnactc gnnccgcccc aagtacctgg tanactgnnc 900
 canccgaacc nggctnaaac anacantccn atngctcccn nccccacnt cncncccccn 960
 ggncngcnc tnncccnna nancacnann ncangatncc cnnntcnntn cctacnnc 1020
 naccggccc ccaactannc nccnctggn ctcccccc cgacnnccta ccn 1073

<210> 1834
 <211> 749
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 1834

nnntnnnnnt	ttgnaacccc	tttogaatcc	gttgctgtcg	ctgattaatg	cactttgaag	60
ttctctggaa	ttaattat	taacttggcc	tagcttcgac	tgtcaagggtg	gctgttataa	120
atttgacttc	attggcagtg	gatgaagcct	aagccagctg	agtctctatc	atagctgaac	180
cctgaggaca	gcctcatagc	tcatgtatca	gggacttttg	ccacatttca	gaggcatagc	240
atgaacaagt	aatattaagc	caagaataag	cagcagaacc	ctgttccata	tggaaaaaag	300
aaaaacaatt	ttttgtccct	aatgttcttc	cttttacatc	ctggaacaac	aataaaaaaca	360
tttttttaaa	cttgtctact	gtaagatact	gccatcataa	agcagagact	tacatgagtg	420
aaagggttgc	ctcatcaagc	agctcagtg	aaatggggag	gctaggctct	ccccagccct	480
atggtttttt	tatttcatgt	accccaggaa	atactgtgtg	gtttctaaaa	gccctgggtg	540
ttaaaagtag	ggactctgcc	tttttgttgg	tagggagaaa	aaacgctatt	gctttgtctt	600
acagagcgaa	tgtctgcaa	ctaccggttc	attatataag	tctgaacttg	gtaatantat	660
ggctaataaa	gattaagccc	ctataaaga	cttctgtgtg	aggtgaattc	tcataactgaa	720
atgtacttac	ctacaatatt	tactagagn				749

<210> 1835

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 1835

ncnnnnntttt	aacctcgntc	gaattccttg	ctgtcggttaa	ttgttggttc	agtgtatgct	60
ggggacaaaag	aaaaactaac	aagccgacct	gcctttatga	taaattctag	tgtgcttaca	120
agggatgact	tctgaggtg	tgatctgtcc	accttgaaga	actccacaac	tgaagaaggg	180
gagctgtgag	aacgtggatt	gttctacaac	ttgcacaggg	taacagagga	agtggctgag	240
gcctagagtc	acgttttcca	gttcccttcg	caaactatat	ttcttgggaa	gcgaaaggaa	300
gctttacctt	tttcatagaa	gacctggaat	ccataacctc	agaaggcaat	attattgata	360
gaaaatgtgg	aaggatcagg	aagttcttag	attcttggat	gacagatgca	tgttgatgcc	420
ctatggagat	gtccttgtgt	tttgaggtea	ctgaggtagg	aagacctgtc	tactcttgg	480
ttcaccacta	gaacagtctt	gggctggatg	ggttatagag	ctgagcggtc	gtgatgggtc	540
tgtttttaca	ttaacaaaaa	caattaaaaa	cacaaaaaac	aaanaaaaaa	annnnaanna	600
aaaaaaaaant	ttnnngggnc	cttttttccc	nnannccenn	ccnttnnaaa	aaccttttgn	660
naantttggg	aaaccccccn	nttnaaaatn	ntnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnntnn	tnnnnnnnnn	nnnnnnnnnn	cc			752

<210> 1836

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 1836

nnnnnnnttt	gaaacccnc	gtgagagcct	gagcagcaaa	tctctcgca	cacctgtac	60
gaggcggtgc	gggaagtcct	gcacgggaac	cagcgcaagc	gccgcaagtt	cctggagacg	120
gtggagttgc	agatcagctt	gaagaactat	gatccccaga	aggacaagcg	cttctcgggc	180
accgtcaggc	ttaagtccac	tccccgcct	aagttctctg	tgtgtgtcct	gggggaccag	240
cagcactgtg	acgaggctaa	ggccgtggat	atccccaca	tggacatcga	ggcgtgaaa	300
aaactcaaca	agaataaaaa	actggtcaag	aagctggcca	agaagtatga	tgcgtttttg	360
gcctcagagt	ctctgatcaa	gcagattcca	cgaatcctcg	gccaggttt	aaataaggca	420
ggaaagtcc	cttcctgct	cacacacaac	gaaaacatgg	tggccaaagt	ggatgaggtg	480
aagtcacaa	tcaagtcca	aatgaagaag	gtgttatgtc	tggctgtagc	tgttggtcac	540
gtgaagatga	cagacgatga	gcttgtgtat	aacattcacc	tggctgtcaa	cttcttggtg	600
tcattgctca	agaaaaactg	gcagaatgtc	cgggccttat	atatcaagag	caccatgggc	660
aagccccagc	gcctatatta	aggcacatct	gaataaatcc	tattaccagt	tcaaaaaaaa	720
aaaaaaaaa	atttcntgng	gcctttttnn				750

<210> 1837
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 1837	
nnnnnncttt	gaaccctttc
ttgcgtggtg	aggggtgggg
ggagcacggc	tgaggggtgg
ttgcggagaa	acaggagatc
cgggaaaggg	actgaggctg
cgcagacaaa	gaaaagaagg
ctattcgctg	cactaactgt
tcattcgaaa	catagtggag
atggtaagtg	ggtcaccggc
caacttcgcc	cttttgagg
aangttgtta	ctggtagaag
aaggtagactt	ttgtgataga
ggttattaag	attgcnaaaa
	ctanaaacc
	60
	120
	180
	240
	300
	360
	420
	480
	540
	600
	660
	720
	749

<210> 1838
 <211> 770
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(770)
 <223> n = A,T,C or G

<400> 1838	
tttaatcaat	aantgctact
tgctgccgga	gcgcacccgg
caggtgcaac	tgacatgggt
ctgggctggt	aggcaaagcc
aggactgggt	gtttgtctcc
ccctgtttga	gaaggtccaa
tgttccggaa	tatcaaatac
acgtcctgca	ctcggccttc
	60
	120
	180
	210
	300
	360
	420
	480

gtatcttccc	tgacaagacg	acctaccgga	tagatgagac	catgatccac	aatgggacct	540
cccacaacag	caatcttggg	tactcgtatg	ccaagaggat	gatcgacgtg	cagaacaggg	600
cctacttcca	gcagtaacgc	tgcaccttac	cggtgtcatt	cccaccaacg	tctttggggc	660
ccacgaacaa	ctttaacatc	gaaggatnng	ccacntgctt	gcctgggctt	cntccacaag	720
gtgcaccttg	ggcaanaanc	aacggnttcg	gnccttgacg	gtgttggggg		770

<210> 1839

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 1839

tttgaaancc	ctttgctact	tgtctctttt	gcaggatccc	atcgattcga	attccgttgc	60
tgtcgtcttg	aaatgtaaca	aatgggtacta	cnaccaattc	caagtcttaa	tttttaacac	120
catggcacc	lilgcacata	acatgcttta	gattatata	tccgcaactca	aggagtaacc	180
aggctgtcca	agcaaaaaca	aatgggaaaa	tgtcttaaaa	aatcctgggt	ggactcttga	240
aaagcttttt	tttttttgag	acggagtctt	gctctgttgc	ccaggctgga	gtgcagtagc	300
acgatctcgg	ctcactgcac	cctccgtctc	tccgggttcaa	gcaattgtct	gcctcagcct	360
cccagtagtc	tgggattaca	ggtgcgcact	accacaccaa	gctaattttt	gtatttttta	420
gtagagatgg	ggtttcacca	tcttggccag	gctgggtctg	aattcctgac	ctcagttgat	480
ccaccacact	tggcctccca	aagtgcctag	attatgggag	tgaaccacca	tgcccagccc	540
gaaaagcttt	tgaggggctg	acttcaatcc	atgtaggaaa	gtaaaatgga	aggaaattgg	600
gtgcatttct	aggacttttc	taacatatgt	ctataatata	gtgttaaggt	cttttttttt	660
tcaggaatca	tttgaaaaat	caaaacaatt	ggcaaacttt	ggattaatgn	ggttaaagtg	720
cagganacat	tggattctcg	ggcaccttcc	taa			753

<210> 1840

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 1840

aacntcggnt	caacccttgc	tgggtgtttan	atgtaacntn	ngntnctnca	cccaatncca	60
gtcttctntt	tttnacaaca	tggccccaaa	aagcaaccag	ggctatttgt	acagttgaag	120
gggtgaacag	aatgggaggc	tgtgctggga	gttggaagac	ngggcagnac	cgctattnag	180
agccatccct	nactcagctg	gcagggacaa	gccaacgcca	ggtagcatgt	ggccaccctt	240
gcccantgtc	tgtggcctgg	caagtggcca	cgccctgtgt	canaccatct	gggaattaag	300
ctccagacag	acttacagat	gccttcctta	ggagttcttg	cttcttgctg	tgatactttg	360
ccccanaaag	gcctgggatt	cattctggnn	cttatcaggg	tgtgtccacn	ctctgctnac	420
aggnggatcc	nccggttttc	agtgcngaca	gnccagatgc	ttcctgcagc	ccangccccg	480
ggcaccttct	gnaaccatnt	tgggctnaag	acctgaagcc	ggtttcctng	gtccccnttt	540
ccaacaagcc	ttcaccaaca	aagcttnggc	caaannnttn	cnttcnggt	tgnttttnac	600
ccngettnng	gcctnncnag	nttgaanctt	ggaaaannaa	ntttttcccg	aaanttggtt	660
ntgggaaacc	cnagggcnaa	nggtttttta	qgggaaggtcc	naaaagggnn	ttccgggggn	720
ggnaaaccaa	gnccccaagg	ntntnaaaca	aggcc			755

<210> 1841

<211> 838

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(838)
 <223> n = A,T,C or G

<400> 1841
 tactcgatcg antcgtgctg tcgtcacggt actttgcccc agtcaccccc angtcangcg 60
 ttanancagg aattngancc ccaaagctta nctnttance ntttngntaa cnggntgtnt 120
 ttccaggccc centnacnt ttenntnacc ntccntgcc ccaggggcnt cntntcaaan 180
 ggcngttccc centcgnntg entcagcntn tccantttaa agcttctntg ntctcctcnt 240
 gttgaagtcn tgggatggnt tcccntntc anaaaactgcn caanaaacia ccttggagtt 300
 ttgaacaaaag gntattcaag gagtnttcaa gaatgaatct tcntaatcgt ggtcatgaga 360
 catgagaaaa aaggtgtcta ccacgtcttg tctctactca taaagacatt ggccagggtgc 420
 gngggctcac gcctgtaate ccagcacttt gagagggcaa ggtggggcga tcacctgagg 480
 tcagaagttc aagaaccagc ctggccaatg tgacaaaacc ccatcttnta tnaaaataca 540
 aaagttaact ggggtgtggtg gcangtgcct gtaatnccaa cttcnttggg anqcaaggc 600
 aggaagaatt gctttgaacc ccgggaggcg gagccttgca ntgagctgaa aatcacactt 660
 actggacttt caacctgggg gtacaaaaan ggganggctt ttgctttaan naaaaaaaan 720
 nnnnnnnna aaaatttctt tggggggccg gntttttttt cggnnnaatn cccancctt 780
 gtaaaaanaa ncctttgggn ggaggtttng gggaaaaaaa ccncncnnnn nntttttt 838

<210> 1842
 <211> 753
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 1842
 nnnntnttgt ttgaaccnt ttenatnccg tgctgtcggt cacgggtactt tgcccaaagt 60
 caccgccgatg tcaagcgta gagcaagaat ttgaacccca gagcttaact cttaaccatt 120
 ttgctaactg gctgtctctc caggccccca tcacctttc catcacctc ccctgcccc 180
 ggggcatact atcaaatggc agttcccccc tcgcttgctt cagcatctcc aatttagagc 240
 ttcatggatc tctcctgtt gaagtcattg gatggatttc ccatctcana aactgcacia 300
 gaaacaacct tggagttttg aacaaaggat attcaaggag tattcaagaa tgaatcttca 360
 taatcgtggt catgagacat gagaaaaaag gtgtctacca cgtcttgtct ctactcataa 420
 agaacattgg ccacgtgcgg tggtcacgc ctgtaatccc agcacttttg agagggcaag 480
 gtggggcggt cacctgangt cagaagttca agaccagcct ggccaatgtg acanaacccc 540
 atctctataa aaatacaaaa gttagcctgg gtntgggtggc aggtgcctgt aatcccagct 600
 tccttgggag gcgaangcng ganaattgct tgaacccccg taggcgngc tttgcattga 660
 gcttanaatc acactactgc actncaaten tngggtncaa aaggagaggct ttgctanacn 720
 anaatcnnta anaaanttcc gggncnccnt ttn 753

<210> 1843
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)
 <223> n = A,T,C or G

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<400> 1843
nnnnnnnnnt tttnnacett cgnttcgaat tccgttgctg tccgacatca cagcccctat      60
gaagaaagta gccacaatct caaataacaa aaggggaatgt tctaaaactt tttcttcctt      120
aaaaatggag aaaattgcac ttgtgcttgc tgtgtggtat ataaaccagg attagtccca      180
gggtcgtgag gtttctggtg aaaagggttaa atcgtagaag ctagtatatt ttttatattt      240
ttgtaacaat tgcttttttc atggggggagg cgggggttagt atttatagtc ctaacaagtc      300
cagtaatttt ttataaatct tcagattata aacagcccct aaaaacttta caacgtttac      360
acagtttttt aaaaagagac tgtatacact tgatttgctt tcaaaaataaa taaggtcagc      420
tagtctagga ggttaacgtc gggtaggaat gctgatcatg ataggtttgg ttttctacag      480
attctgttcc ggtgcctttc ctatccaggc accacctgag aaagtgtgtc tttgaggtcg      540
cacttggaag ttacatctgt gaagtttctg tcattcgtcc agatctgtgt gtgtagcatg      600
tgctgaggaa gcacgtgctg ggctgtgctt cagacagtgc atcaccgggc acccagaggc      660
ttgcctggct attcctgttc tgggtgtgtg ggagtgttgg ggaggaacag atgcagatca      720
acctgtggct gtttcccgct taggttct
748

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<210> 1844

<211> 843

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(843)

<223> n = A,T,C or G

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<400> 1844
nttcgattcc gtgctgtcgg gctgtacaaa aggtagacat aatagtgaga agccacctga      60
gccagtcaaa cctgaagtca agactactga gaagaaggag ctatgtgaat taaaacccaa      120
atttcaggaa cacatcattc aagcccctaa gccagtagaa gcaataaaaa gaccaagccc      180
agatgaacca atgacaaaatt tggaattaaa aatatctgcc tccctaaaac aagcacttga      240
taaacttaaa ctgtcatcag ggaatgaaga aaataagaaa gaagaagaca atgatgaaat      300
taagattggg acctcatgta agaatggagg gtgttcaaaag acataccagg gtctagagag      360
tctagaagaa gtctgtgtat atcattctgg agtacctatt ttccatgagg ggatgaaata      420
ctggagctgt tgtagaagaa aaacttctga ttttaataca ttcttagccc caagagggct      480
gtncaaaagg gaaacacatg tggactaaaa aagatgctgg gaaaaaagtt gttccatgta      540
gacatgactg gcatcagact ggaggtgaag ttaccatttc agtatatgct aaaaactcac      600
tttcagaac cttancccgga gttgaagcca aatttgccca tttggttaan tggngcatta      660
tttgaatttt tngaaagggg cannaaaggg aatttttgga tccaaaaaat ngtggaaaat      720
ttntttgggg ggnttggtgga atntggaatg ntnaaaancc nnaanntttt tggttaancnt      780
atntgacctn ggcnaccna angtatttgg gaanttcccc ttttttgtna ataaaaaaag      840
nct
843

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<210> 1845

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(815)

<223> n = A,T,C or G

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<400> 1845
ttacttttaa cccttqcnan tccgggctgt cgggctgtac aaaaggtaga cataatagtg      60
agaagccacc tgagccagtc aaacctgaag tcaagactac tgagaagaag gagctatgtg      120
aattaaaacc caaatttcag gaacacatca ttcaagcccc taagccagta gaagcaataa      180
aaagaccaag cccagatgaa ccaatgacaa atttggaatt aaaaatatct gctccctaa      240
aacaagcact tgataaactt aaactgtcat caggggaatga agaaaaataag aaagaagaag      300

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acaatgatga	aattaagatt	gggacctcat	gtaagaatgg	aggggtgttca	aagacataacc	360
aggggtctaga	gagtcctagaa	gaagtcctgtg	tatatcatctc	tggagtagcct	atcttccatg	420
aggggatgaa	atactggagc	tgttgtagaa	gaaaaacttc	tgattttaat	acattcttag	480
cccaagaggg	ctgtacaaaa	gggaaacaca	tgtggactaa	aaaagatgct	gggaaaaaag	540
ttgttccatg	tagacatgac	tggcatcaga	ctggaggntg	aagttccatt	cagtatatgc	600
taaaaactca	ctttcagaac	ttaccocgag	agaacaaata	gcacattggg	aaatgtgcat	660
attgttttgg	aaggagagaa	aggaatttna	tcaaaatggg	gaaaattatt	tgggggtgtg	720
attggatggt	aaaagccgaa	agttttgtta	cctnttgact	ggcaaccaa	agaattgnaa	780
tcacttntga	gnaaaagctt	gaacccgatg	ccagt			815

<210> 1846

<211> 801

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(801)

<223> n = A,T,C or G

<400> 1846

gnnttnnacc	ncgnatcgan	ttccgttgc	gtcgtgacg	gcgcttttgt	ctccgggtcc	60
agaggccttt	cagaaggaga	aggcagctct	gtttctctgc	agaggagtag	ggtcctttca	120
gccatgaagc	atgtgttgaa	cctctacctg	ttagggtgtg	tactgacctc	actctccatc	180
ttcgtagag	tgatggagtc	cctagagggc	ttactagaga	gcccacgcc	tgggacctcc	240
tggaccacca	gaagccaact	agccaacaca	gagcccacca	agggccttcc	agaccatcca	300
tccagaagca	tgtgataaga	cctccttcca	tactggccat	atcttggaac	actgacctag	360
acatgtccag	atgggagtc	cattcctagc	agacaagctg	agcaccgttg	taaccagaga	420
actattacta	ggccttgaag	aacctgtcta	actggatgct	cattgcctgg	gcaaggcctg	480
tttaggcgg	ttgcgggtgg	tcctgcctgt	aatcctagca	ctttgggagg	ctgaggtggg	540
tggatcacct	gaggtcagga	gttcgagacc	agcctcgcca	acatggcgaa	accccatctc	600
tactaaaaat	acaaaagtta	aatacaaaag	ttaacttggg	tgtggtggca	aaagcctgta	660
atccagcttc	cttgggaagc	tgaaggcngg	aaaaaatgct	tggaccccg	ggaccgaggt	720
tacaagtga	ccganatcgc	acttggtgta	cccaagcctg	ggnccagtg	caagaatcct	780
tttcaaaaaa	aaaaaaaaaa	a				801

<210> 1847

<211> 788

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(788)

<223> n = A,T,C or G

<400> 1847

gnnnnnnnnn	nnnnnttttn	naactcgntc	gaattccgtg	cttgtegtg	ncggcgcttt	60
tgtctccggg	tccagaggcc	tttcagaagg	agaaggcagc	tctgtttctc	tgcagaggag	120
tagggctcct	tcagccatga	agcatgtgtt	gaacctctac	ctgttaggtg	tggtactgac	180
cctactctcc	atcttcgtta	gagtgatgga	gtccctagag	ggcttactag	agagcccatc	240
gcctgggacc	tcctggacca	ccagaagcca	actagccaac	acagagccca	ccaagggcct	300
tccagaccat	ccatccagaa	gcctgtgata	agacctcctt	ccatactggc	catattttgg	360
aacctgacc	tagacatgtc	cagatgggaq	tccattcctt	agcagacaag	ctgagraccg	420
ttgtaaccag	agaactatta	ctaggccttg	aagaacctgt	ctaactggat	gctcattgcc	480
tgggcaagge	ctgttttaggc	cggttgcggg	ggctcatgcc	tgtaatecta	gcactttggg	540
aggctgaggt	gggtggatca	cctgaggtca	ggagttcgag	accagcctcg	ccaacatggc	600
gaaaccccat	ctctactaaa	aatcaaaagt	taaatcaaaa	gttagctggg	tgtggtggca	660

aaaggcctgt	aatcccagct	tccttgggaa	gctgangcgg	gagaattgct	tgaaccccg	720
ggaacgaggt	tacagtgage	ccagatcgca	ctgttgtagc	canctggggc	cacagtgcaa	780
gaattcat						788

<210> 1848
 <211> 764
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(764)
 <223> n = A,T,C or G

<400> 1848						
actngntcnn	atccgntgct	gtcgngntt	agagttaaaa	gtcaataagc	attacaaaaa	60
ttgccatttt	gacatcagca	aatcaaattt	ctctatctaa	ttaaaggaaa	accctttctc	120
ttattttctc	tctcttttcc	tcttctcttc	ctcctcctct	atttccccct	tccttatccc	180
cttggtctcc	tcttctgctc	tttctctact	tcctctntct	cttttntctga	tgtatgncta	240
tnntatatct	tcagaaaalaa	lccagtggca	tctcatgtag	atgtaccact	ttcttattgc	300
aactcagagt	gcaattgtga	tgaaagtcn	tggggaaccag	tctgtgggaa	caatggaata	360
acttacctgt	caccttgtct	agcaggatgc	aaatcctcaa	gtggtattaa	aaagcataca	420
gngttngata	ctgtagtgtg	gtggaagtaa	ctggctccag	aacagaaaata	ctcancncac	480
ttnggggtgaa	tgcccaagag	atantacttg	taccaaggaa	nttttcatct	atgttgcaat	540
tcaagtcata	aacctctttg	ttctctgcaa	caggaggtac	cacattttatc	ttgttgactg	600
tgaagattgt	tcaacctgaa	ttgaaagcac	ttgcaatggg	gttttccagt	caatgggtat	660
aagaacacta	gggaggaatc	tagctccaat	atattttggg	ggctctgatt	gataaaaacca	720
tgtatgaagt	ggnccaccaa	cagctgtgga	gccaaggag	cttt		764

<210> 1849
 <211> 871
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(871)
 <223> n = A,T,C or G

<400> 1849						
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aagttcccca	gttcatatgt	gacatctttt	taaaaaaaat	aacaacaaaa	aaaaanngag	120
agaaangcta	aaaaaaaaang	taggggggtga	ccagtttaagg	gttttnnatc	cncatncaat	180
atcngggtaa	aacgattnc	tgtaaaagta	gcttnaangg	ttttngctct	aaaatnccgt	240
aggtctatcc	ttagagcact	cacgccatgc	tttcttccct	gggtttnaaa	cttcatataa	300
ctttcanaaa	tnggagagca	aaaatttngc	tngtcaactgc	acatcaattt	aaaaaagctt	360
atttaactta	tcaaaacgtn	tttattgcca	aactatgctt	tttttggtaa	atttgnccat	420
attaatcggg	atgacaaatc	catagaatnt	atcctttnat	gtnaaattat	ganctcatat	480
taatcttaaa	attttngnac	gngtcttttc	cctttttttc	cacagttaa	atatataatt	540
cttaaccgac	atttttngga	acctttacac	tttttngggg	aatttaantt	ttaaaaaaa	600
attgaaaaaa	nttaaatttt	aaaaaaaaat	ggcnaaaaa	accctggtn	ggaatttaatt	660
taaatttttn	aaaaaaaaatt	ccccccccc	ttttgggggt	ttggggaacc	tgggcaaaaa	720
ttgggaagnt	ttnnctttt	ncnnntttt	taaagggnc	cttttttnca	ccaaaccttt	780
gggggaccct	gggaaaaaan	tgggnntttn	ggtaaaaaaa	agntttnnt	gggggggaacc	840
cnggntnccc	ccnnnaaagg	gggnnaaann	c			871

<210> 1850
 <211> 936

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(936)
<223> n = A,T,C or G

<400> 1850
ttgnanencet ttggaatccg tgcgtgcgcg ggtgagtgag agagttgggtt ggtggtgggc 60
cggaggaaag cgggaagact catcggagcg tgtggntttg agccgccgca ttttttaacc 120
ctagatctcg aaatgcacgc tgattcctgt ccattggact gtaagggtta tgtaggcaat 180
cttggaacaa atggcaacaa gacggaattg gaacgggctt ttggctacta tggaccactc 240
cgaagtgtgt ggggtgctag aaacccaccc ggctttgctt ttgntgaatt tgaagatccc 300
cgagatgcag ctgatgcagt ccgagagcta gatggaagaa cactatgtgg ctgccgtgta 360
agagtggnac tgtcnaatgg tnaaaatnga agtttgaaat cgtggcccac ctccctcttg 420
ggggtcgtcg ccctngagat gattatccgt atgaggagtc cntccacctn gttncanatic 480
tccaanaang gagaaagctt tttnttcnca ncccgggagc caangtcccc ctttttctag 540
nagaattngg annaantaat tagtangant cctctttgtt ttcgggggnan nanaaaaaat 600
tcnccaaaag anccngllcc nccggantcc cttttcttcc taaggggtct ttcgggtaan 660
ttccgnante cntatgggct ccaaaaanttg gaaatngggg taattttatg caactctacc 720
aagtttttgg tcaanctaaa aaaanttngg ntttgtcncc cnggggaaaa atttnncttt 780
taatttnttn ancccgngaa ctttttgnnt cccctgaaaa nttttccaaa gntttnggt 840
tttttnaaaa anttttantt aaaacntttg gncccccant ttttttaaaa nnatgttttt 900
aaaatctctg gttctcnaaa antctngttt tngcct 936

<210> 1851
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(756)
<223> n = A,T,C or G

<400> 1851
gtannnccn ngangcggca gnetgcttnt ngccaancag tcctattgng aggtctnngc 60
tatcaggcca gntgtgnanac cactccatgc actgggtgtg ctctgtnggn cagggnctgg 120
gagggaaact nccntccctt cccttaacca agcatgaatt atgtttgtta gcaaaccctc 180
ctgggaatat atgtcaagcc acattccctc tggggcagct gcaacttcag ggcttcacaa 240
taaacagtte tgaaaaccag atattatctg caatttagca tacagcatgg aattatgata 300
cataattcac tatgcttcag agaatagggc tgcaagaaga taaaataagg gttttaattc 360
ccagctatct ctctcaaatt ttaagagaga tgttatggac tgtgctctcc ccacaacccg 420
gcccataagt cgcagtgtga agttcttacc tctagtacct tggactgtga ctatatttgg 480
aaacagggcc tttaaagaga cagttaagtg aaaaggaggc ctttagtatg ggcctagtgt 540
aatctgccag cccttatcag attaataaag nttaaatacnc ngaaagatcc ngagatgcnt 600
tagcgcaang aaagacatgt gacncaccaa gagaagcagc catagcaacc aaaacagtgg 660
ccttagaana atcaaccctg cngtccctgt cttggacttt cacttccaaa tgtaagaaag 720
aactcngatg ttaagcatcc tctgngaatt tgttgg 756

<210> 1852
<211> 762
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 1852

tgtgtctgaan	cgggcagcac	tgteattcat	agccaaacag	tcctattgag	aggtcttggg	60
ctatcaggcc	agctgtcaga	ccactccatg	cactgggtgt	gctctgttgg	tcagggactg	120
ggagggaaac	tacctctcct	tcccttaacc	aagcatgaat	tatgttttgt	agcaaaccctc	180
tctgggaata	tatgtcaagc	cacattcctc	ctggggcagc	tgcaacttca	gggcttcaca	240
ataaacagtt	ctgaaaacca	gatattatct	gcaatttagc	atacagcatg	gaattatgat	300
acataattca	ctatgcttca	gagaataggg	ctgcaagaag	ataaaataag	ggttttaatt	360
cccagctatc	tctctcaaat	tttaagagag	atgttatgga	ctgtgctctc	cccacaaccc	420
ggcccataag	tcgcatgttg	aagttcttac	ctctagtacc	ttggactgtg	actatatttg	480
gaaacagggc	ctttaagag	acagttaagt	gaaaaggagg	ccttttagtat	gggcctagtg	540
taatctgacc	agcccttata	agattaataa	agttaaatac	acagaaagat	accagagatg	600
cattagcgca	aaggaaagac	catgtgagcc	ncacnaagag	aaggcagcct	nggcaagccc	660
aagaacagtg	gccttagaag	aatcaaccc	ctgccagtag	ccttgatctt	ggaccttcca	720
gctttccaaa	attgtaggaa	aaggaactcc	tgagggttnaa	nn		762

<210> 1853

<211> 788

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(788)

<223> n = A,T,C or G

<400> 1853

tactegaten	nattcgnaac	cgtgctgtcg	cattaacttt	cagtttcccc	atgttacttt	60
tgtaacaggg	atttgagacc	ttaaactgtt	catcaaagta	agccctaata	gaaaggcaga	120
gcaataagag	cacatgctga	tgtaattctc	ctttgcaagg	agaatttcat	ttagttccat	180
tgatcatatg	accagtgtca	ccccctttcc	ctgattccta	ctgttaacaa	ctatttttca	240
gtgcctttga	agatactgac	ccttctacct	gccagctgt	ttttaaacag	ctggagcgtg	300
atgatgggtca	taaaatatat	aagtgtttta	gcatgtacag	taaaactagg	ttgttttagtt	360
aaacatagag	ttttgcctac	tttttcaatt	cgtttgactg	cagggtgtgt	catttagttg	420
caaaccattt	ccatagtctg	cttccactgt	ccagttaatc	tgtttttttc	cccttctatc	480
atctgagcat	tcattctgtca	tttccctctt	ttttatttat	ttattttatt	atttatttat	540
ttatttttga	gatggagtct	cactctgtcg	ttcaggctgg	agtgacagtg	tgcagtctca	600
gctcactgca	atctctgcct	tccaagttga	agcaattctn	ctccctcagc	ccttcctagt	660
agctggggat	tacaggtgtg	gtatcaccat	ccttggtctaa	tattgtnttt	taanaagaga	720
tgggngnca	ctatgttggt	cangctggcc	ttgaactcct	gacctcaggg	gaatcttctc	780
ccttggcc						788

<210> 1854

<211> 994

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(994)

<223> n = A,T,C or G

<400> 1854

tnngntngacg	ntgagagacn	gtgtaaggcg	tgntanagcg	agnctatttc	attacgtgnc	60
anccctntta	tcagtaatac	cnaacgactt	gccatggagt	cacagcgtg	tgctacganc	120
caggnnatca	gccctaggag	ggcncctnag	gggagaacta	ggtgtncaga	aancngtatg	180

tggtgaaant	ctngngngan	ggtgtgggnt	nngantacnt	agnnntatc	ctnnnancac	240
ttannnnnnn	cnttttnccn	ngggmntgaa	atnnncanang	ccttngacaa	atnngagngc	300
caaagtntng	gnnnnnanctg	nnccttnnna	anannnnnct	tgtgtncetta	ccaaacgnna	360
tttnattgcc	cnactnaten	ntnnnancnt	gttanntttc	ngacnanttt	cntgnnnntc	420
nncaacaccc	ntcttaaata	ttacctncct	tnatnatgtg	aantttanng	anancecccn	480
tnctattana	ccccnataca	anaattntnt	nnncntnca	tcgntnnntt	atatccccc	540
tnatttcttt	ncgnccctc	ctnatntgct	tgacaanaca	ttgtgnntcn	nnannntntt	600
ttaaancggn	ccttctctnt	ctntactcgg	gaaaaanactc	ttnttcacac	antctntttt	660
acttntttgg	gggggcataa	atctcctaaa	atctntctcc	ncaanacgaa	caacanagcg	720
ttctcaaant	nggcantnta	anactcttct	cttacaaaaa	ntnttcgngc	nccnnnanat	780
caatctccnt	gcncncnggg	anttttctct	tcctctantt	tcttgngggg	tnaaaaattt	840
cacccccccn	ttntcttngc	gtcttngctn	nttannctca	natnngggng	nttgnnttnt	900
ctctctctct	ttacgggctc	nntccccaan	ntttngnnnc	ntnnnaannt	ttntctntaa	960
anctncttnn	gcnnctctc	caaacagnaa	aann			994

<210> 1855

<211> 914

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(914)

<223> n = A,T,C or G

<400> 1855

ttctgctggac	gctcccgcg	agcggaaacc	tcattgtggt	ggagagcgtg	ctcatggcng	60
tgcccttct	gggccatgct	gatggtgctg	ggtttgngcg	gagccgctta	ccggcccacg	120
gaggagatcg	atctgcgcag	cgtgggctgg	ggcaacatct	tccagctgcc	cttcaagcac	180
gtgctgact	accgtctg	ccacctcgtg	ccttnccttta	tctacagcgg	cttcgaggtg	240
ctctttgct	gcactggtat	ngcctttggg	ctatggcgtg	tgctcgggtg	ggctggagcc	300
ngctgcctta	ccctcctcgt	tgettacagc	ctgggcccgc	tcctccnct	cactcntggg	360
cctgnntgng	cctgtggctg	ccacgcccgg	tgccnnggtg	gctgnagcaa	gggnttgcac	420
ctgctagctc	acccttcant	cctctttttt	ncgtggggccc	ccctgcgccc	tnngngtcc	480
ctgcaacaca	ancntggaat	ccttcatatg	ttngnantca	tggncctnt	tcggaggcnn	540
ngggncnagt	cgctccctgna	acaaagaact	ttgggncttc	natcancaat	cttcnatggg	600
ggaaaaatct	ttggntatcc	aaanancnt	tcggnaacan	nanctnnggc	aanctntcac	660
anncttcttn	anccantctc	tnaaacncan	acnttggttt	ngnacaaagg	tatcttagtn	720
tgggcncaaa	ntatttcnna	cccgngncgt	tcancctctn	ggggnnctnt	tctctnaatn	780
cccttgctc	tannncttna	ataaaggngc	cctctaaaac	acnctngnnc	ntcacatctc	840
tcacatctag	tttctacnna	tgnanactgc	actctctggt	ctcnggactn	gcgtccnttc	900
acttctttnt	tcct					914

<210> 1856

<211> 804

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(804)

<223> n = A,T,C or G

<400> 1856

nattcnacn	cgntcggccc	gggacctcag	cggttcaac	aagacggttc	tgcggaagct	60
cccgcggagc	ggaaacctca	ttgtgggtgga	gagcgtgctc	atggcagtgg	ccttctctggc	120
catgctgctg	gtgctgggtt	tgtgcgggagc	cgttaccgg	cccacggagg	agatcgatct	180
gcgcagcgtg	ggctggggca	acatcttcca	gctgcccttc	aagcacgtgc	gtgactaccg	240

cctgcgcac	ctcgtgcctt	tctttatcta	cagcggttc	gaggtgctct	ttgcctgcac	300
tggatcgcc	ttgggctatg	gcgtgtgctc	ggtggggctg	gagcggtgg	cttacctcct	350
cgtggcttac	agcctggcg	cctcagccgc	ctcactcctg	ggcctgctgg	gcctgtggct	420
gccacgccc	gtgcccctgg	tggtggagc	aggggtgcac	ctgctgctca	ccttcatect	480
ctttttctgg	gcccctgtgc	ctcgggtcct	gcaacacagc	tggatcctct	atgtggcagc	540
tgcccttttg	gggttgtggg	cagtgccttg	aacaaagact	ggactcagca	caactcctgg	600
gaatcttgta	cgaaaaccaa	ggaagaaaca	nggacttcat	cttcaccatc	taccacttgg	650
tggcanctg	ngggcatctt	taaccgngta	cctgggcttc	gaaccttgca	catgaaggct	720
aaacttggcg	gtgcttgctg	gtgaacctgg	tggcggggcn	ctatctacgt	aaaatcccaa	780
acttgataag	aaacctttga	tgan				804

<210> 1857

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(803)

<223> n = A,T,C or G

<400> 1857

tnattcnacc	ncgntcgant	centgctgtc	gaataaaaagc	aaacagaaca	ctccaactta	60
gaagcaataa	cggtcgccgc	agcagccagg	gaaagacctt	ggtttggttt	atgtgtcagt	120
ttcacttttc	cgatagaaat	ttcttacctc	atttttttta	gcagtaaggc	ttgaagtgat	180
gaaaccacac	gatcctagca	aatgtgcccc	accagcttta	ctaaaggggg	aggaaggagg	240
ggcaaaggga	tgagaagaca	agtttcccag	aagtgcctgg	ttctgtgtac	ttgtcccttt	300
gttgctgctg	ttgtagttaa	aggaatttca	ttttttaaaa	gaaatcttcg	aagggtgtgg	360
tttcatttct	cagtcaccaa	cagatgaata	attatgctta	ataataaagt	atttattaag	420
actttcttca	gagtatgaaa	gtacaaaaag	tctagttaca	gtggatttag	aatatattta	480
tgttgatgtc	aaacagctga	gcaccgtagc	atgcagatgt	caaggcagtt	aggaagtaaa	540
tggtgtcttg	tagatatgtg	caaggtagca	tgatgagcaa	cttgagtttg	ttgccttgag	600
aancangcgg	gttgggtggg	angaggaaga	aagggaagaa	ttaggtttga	attgcttttt	660
taaaaaaaaa	gaaaagaaaa	aagaccgcct	ctcctnttgt	tgcccaagct	catctttgan	720
aaaccangcn	gtttgggtgg	ggaggaggga	aaaaaanggg	aanaattang	gtttggaatt	780
gnntttttta	aaaaaaaaaa	aat				803

<210> 1858

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 1858

tcgntcagnn	ccgtgctgtc	gaataaanca	aacagacact	ccaacttaga	gcaataacgg	60
ctgccgcagc	agccagggaa	gaccttggtt	tggtttatgt	gtcagtttca	cttttccgat	120
agaaatttct	tacctcattt	ttttaagcag	taaggcttga	agtgatgaaa	cccacagatc	180
ctagcaaattg	tgcccaacca	gctttactaa	agggggaggga	agggagggca	aagggatgag	240
aagacaagtt	tcccagaagt	gcctggttct	gtgtacttgt	ccctttgttg	tcgttggtgt	300
agttaaagga	atttcatttt	ttaaaagaaa	tcttcqaagg	tgtgggtttc	atttctcagt	360
caccaacaga	tgaataatta	tgtttaataa	taaagtattt	attaagactt	tcttcagagt	420
atgaaagtac	aaaaagtcta	gttacagtgg	atttagaata	tatttatgtt	gatgtcaaac	480
agctgagcac	cgtagcatgc	agatgtcaag	gcagttanga	agtaaatggg	gtcttgtaga	540
tatgtgcaag	gtagcatgat	gagcaacttg	agtttggttg	cactgagaag	cagccggttg	600

ggtgggaaga	ggaagaaagg	gaagaattag	gttgaatgct	ttttaaaaaa	aaaggaaagg	660
aaaagacagc	atnttactnt	gttgccaagg	ctcatcttga	gaaacagccn	gttgggttgg	720
gaggaggaan aaagggaaat						739

<210> 1859

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 1859

tactcgtaen	nnnnccgatt	ccgngetgtc	ggaagaacat	aaacaggatg	ctgagagatt	60
gggtctctcc	acattgcccc	ggctgtctct	cacccctgag	ttcaagtgat	tcacctccct	120
tggtctccca	aagtactggg	attacaggcg	tgagccaccg	tgcttggtcg	agaagatgga	180
tttaagacat	atthttggagg	taacattgtc	aggacttctc	gaaggattag	atgtggaagg	240
yaaygalaay	aaacagacca	aggataactt	tcaaagtgtat	gcttaagcaa	ctggatggat	300
aatgatgccca	ttgagtgagt	gaaaaacttg	atggaagtgg	aagattcaga	gttcatttct	360
atctaggtta	atthtgagaca	taccagagca	taagttaagt	aagtaattga	atattggagt	420
ggagacttat	ttgtctaccg	aattattgtt	ttctttgtcg	gacatacacc	tacactgcat	480
tcctcaaagt	aaaattttaag	tgtggctctg	tgcttatgct	ctccccagcg	gaaagtgacc	540
agaagaggtg	tgcatgttcc	aggcctggcc	catacagacc	tccaacangt	gctccctgt	600
gctgttactc	cttctgccac	tggaagcaga	tggtgaccag	ctctggaana	angcaaggcc	660
tgaagatggg	agattcctaa	gtggaggaga	actgngccct	tctgacctaa	atatnacttc	720
atattggtat	gtgaagaata	aataaacctt	gtgttgaccc	nttaaaaaaa	aaaaaaaaaa	780
aaaaat						786

<210> 1860

<211> 1431

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1431)

<223> n = A,T,C or G

<400> 1860

cgngggccnn	ngngnnnnna	nngaaaagnn	annnnnnann	nnnnnnnnnn	nnnnnngnana	60
gaanangnnn	nnnnnnnnnn	nnnnnnnaag	nagannnnng	anncaannng	nnnnnagagaa	120
ngngncacga	gannnnnacc	ggcgagaana	nnnccgngag	agnaanngtc	naggnnnnann	180
nnnnannnnn	nnggnngnta	tgacgttnaa	acccttcggg	nnagacangn	ccgccagtat	240
ggccaggctg	ggggacnnaa	ctnggcggac	tacgggnaga	ccnggncgnt	tttggcctct	300
ttttnttgcg	cggaannag	aggcgaggga	nccacgnnna	cngggccgaa	ancangggccc	360
nngtcnataa	ngncgcnnan	nancgcgcng	gangggcggn	cnnngnaagat	gancggnnan	420
gcgcnnagan	angaggcnan	nnnggcnggg	caagcnnnna	nnngnagcag	ngtgngnaga	480
naangnccga	ggcngnngnn	cganannngg	gantcgggag	ncannnggna	ngagngagan	540
acaaaanggn	aatgggcgna	nnnncgnggn	gnncgnnnag	cnanggangc	cngagnnccg	600
gngacannca	gcaagagnca	cnnncgangg	nagacntccn	gcncgnaggg	aaagccnana	660
anangcgcn	ctggcnang	cgnggngngn	aagagngnag	nnngnnngnn	nnnngngngg	720
tgcgacgacg	aggncnnggc	agnagqcaa	gcangggcg	ggnnnnnagag	gnaaagcgcg	780
naancacgnn	gnggagngnn	ggnanggata	gcggngaaan	acgacggnan	ggggacagna	840
gnggaggnag	cgnagcggcn	anacgcggnn	gcggacnang	cggnangann	gnanggcacg	900
ngggaangng	gnggnagaga	gnggggaangn	ggngnangnn	gcngcnnaga	ggggacacgn	960
ggnggggggg	agnaaagnng	nnggagganc	gnggnnatng	naatnannng	gnannaacgg	1020

gnananggggn	gcgangcenna	nnncaagggga	ngngcgancg	ganggggnan	acgctaaaag	1080
cgnaaagtgg	anngagggga	anngcggata	nnnnngnantn	ntangagaag	anaagcganc	1140
gagggntggc	gngcgaaana	nanacgggag	gannacaaaag	cgnnccanggg	ggggcncgag	1200
nggggngggga	cngggnnnng	aagggggggga	cggnccnnna	ggggcgcneg	angnggcana	1260
aaatgaagag	ggnggggagag	gnggacntgg	tctgngggcga	agaaaagnng	cnggcacgna	1320
ggacaagaaa	nnnggggggn	nggganaana	ngacagggng	ggggggaagg	tngaaaangg	1380
nggaanaagg	ggaganannn	nccnggggn	ncgtaannag	nannannnnng	c	1431

<210> 1861

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 1861

ngtcnnnanc	ccttcgcgag	cgcagacgga	accgcgatgg	tggcaccttt	attagtgatg	60
cagacgacgt	cgtgagtgcc	atgatcgtea	ngatgaatga	agctgctgag	gaagacagac	120
agttgaacaa	tcaaaaaaag	ccagcactga	aaaaattaac	tttactgcct	gctgtagtta	180
tgacacttaa	gaagcaggac	cttaaagaaa	cattcattga	cagtgggtgtg	atgtctgcca	240
tcaaagaatg	gctctcacct	ctaccagata	ggagtttgcc	tgcaactcaag	atccgggagg	300
agctgctgaa	gacctgcaa	gagctgccta	gtgtgagcca	ggagaccctg	aagcatagtg	360
ggattggacg	agcagtgatg	tatctctata	aacaccccaa	ggagtcaagg	tctaacaagg	420
acatggcagg	gaaattaatc	aatgagtggg	ctaggcctat	atgtgtctct	acctcaaaact	480
acaaaggaat	gacaagagaa	gaaagggagc	agagagatct	agaacagatg	cctcaacgac	540
gaagaatgaa	cagcactggg	ggtcagacac	ccagaagaag	acctggaaaa	ggtgctgaca	600
gggagaagag	aaggctctta	gacctgggag	atnctggatt	tgtgccccgt	gccaaggggc	660
ccaatgcctt	caaacaagga	ctatgttntc	aggcccaatg	gaatgtggaa	atggagtcac	720
ccaggtttca	gcgacctcca	aaaaggtatc	aatccn			756

<210> 1862

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 1862

tnacantgaa	ctcttttgaa	anccccngct	gncgggaagc	tcgatgtccc	aatattggag	60
agtgttgggg	aggtggagaa	tatgccaccg	ttttnccacg	atcatgttga	tgggtgacac	120
atgtacaana	ggttgcagat	tttgttctgt	tnatactgca	agaaatcctc	ctccactgga	180
tgccagttag	ccctacaata	ctgcaaaggc	aattgcagag	tgggggtctgg	attatgttgt	240
cctgacatct	gtggatcgag	atgatatgcc	tgatggggga	gctgaacaca	ttgcaaagac	300
cgtatcatat	ttaaaggaaa	ggaatccaaa	aatccttggtg	gagtgtcttt	actcctgatt	360
ttcgaggtga	tctcaaagca	atagaaaaag	ttgctctgtc	agggattaga	tgtgtatgca	420
cataatgtag	aaacaagtcc	cgggaattaca	gagtaagggt	cgtgatccct	nggccaatct	480
tgatcagtc	ctacgtgtac	tgaaacatgc	caagaagggt	agcctgatgt	tatttctnaa	540
acatctataa	tgggtgggttt	aagcgaagaa	tgatgaagca	agtatatgca	acaatgaaaa	600
gcccccttct	gaggcagatg	tagactgctt	tgacttttag	gacaatatat	tgacgccac	660
aaggcgtcac	ctttaangnt	ggaagnaata	ttattacctc	cctgaaaaan	tncaaatact	720
ggggaaaaaa	gtagggaaat	ggaccttgga	attcaattat	aactgcaaag	tggnccct	778

<210> 1863
 <211> 1574
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1574)
 <223> n = A,T,C or G

```

<400> 1863
cngaacnacg gngnacannng gggnnnnngcc nnaaaggggn agaaggggng aaannnnnan      60
nggggnnnnn gggnnnnaan nggangnnng ggaaanccga nnanggcngn nangncnaan      120
gnnagcggng ncaagncngn ancgggaccn ggannngcnn ggnggggnann ncaangcgga      180
acggnnangc gannnggngn ngcnaanggg ananggnng cagcacgaca cagaagnnan      240
ngcaaggann nnnnnncnnn nngnnntcgg gaatnccgga aancccttt tggnggaann      300
gnaccgcacg caaganacgc agggacgggg acncnccnac ngactnggng acgccggncn      360
gctccnacgn gcacngcang nccgnaacga ngnagacacc anngcacgaa ngaanggcgc      420
cgggcaggng agnggnctgg cgggggcngc gaagacnggn ggnccacacn ngaagcaggg      480
ngcnatgacc gancctnang caggcgcneg aangggaccn tcgacncgca tgnnggagna      540
aggagggng agcagaancg taccncgag gnaagantgc agggnggng nccngcagg      600
cgncntggg cgncnggcnc angngcganc annngnctcg ncagaaggag naggccgnac      660
cnanatngng agacgccnan gccacgnagg cncnncngn angaggngang cnnancncna      720
ggcncaaagg ggacncgggc gcagagncgg acaccacgag gangggcnag anggnngggg      780
ngcanggaag nccgnggatg cgncgagngg gaangagnng nccaggagg ncgacnangg      840
ccnncnnng cgngggcnca gaacanncta cgangaancg gngnncgagg ggcncacagn      900
ngtgcgccgc atggngggca gnaaaggccg agcgnccgna ggcanccgg ngcnanant      960
agganagggg cngcatctaa ggggcnaca anaaagggnn gngaagcgc aggnacnaan     1020
ggnggngcag ggnacnggg ccccgnccg aaaccanacg nnagcnaacn ngggggcgan     1080
acgccgaggg gggcananac ggcgccccna nccaggaggg tcnccacnn gnggggnaac     1140
gcncagangn gagcangnta aacacngcgg gagcgaanng ggggnnncac agcgaacgnc     1200
gtcgntntan gcgggagggg ggaagggng gaaaaannca annncncga gngngaaanc     1260
nacggggang gcaancntan gcgncnnnga cncnccctcg gnggtcgggg ggagcncac     1320
ggggngcag caacngana aaantantaa cgtacnnang gaaagggggn ggcngcngcc     1380
gnancgaatn gacanggnc anacnggaag gngacnggaag ggggggngn ggcgacanna     1440
aagggngcan gacgggacng nngggnggg gggacggacg ncacngngc cnnntgcngg     1500
gggngcggan ngcgnggaag ggangcgnnn ccnggacgna aacnaacgcn ngngagcgca     1560
cgcggggng agcg                                         1574
  
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<210> 1864
 <211> 747
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(747)
 <223> n = A,T,C or G

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<400> 1864
tnttgtagcc cctntegant tccgttgctg tgggctcgg ccccgagcag cacagcagga      60
ggaggtgaca tcacctgtcg tgccccctc tgtcaagact ccgacacctg aaccagctga     120
ggtggagact cgcaaggtgg tgetgatgca gtgcaacatt gactcgggtg agggaggagt     180
caaacaccac ctgacacttc tqctqaagtt ggaggacaaa ctgaaccggc acctgagctg     240
tgacctgatg ccaaattgaga atatccccga gttggcggtc gagctggtgc agctgggctt     300
cattagttag gctgaccaga gccggttgac ttctctgcta gaagagacct tgaacaagtt     360
caattttgcc aggaacagta cccccaactc agccgtctgt accgtctcct cttagagctc     420
actcgggcca ggccctgacg tgcgtgtgtg ctgtccctcg acgtgctgca gccctcctgt     480
  
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cccttcccc	cagtcagtat	taccctgtga	agcccccttc	ctcctttatt	attcaggagg	540
gctggggggg	ctceetgggt	ctgagcatca	tcctttcccc	tcctctntt	cttcectctg	600
cactttgttt	acttgttttg	cacagacgtg	ggcctggggc	ttctaacagc	cgncttctan	660
ttnggggcta	gtcgtgate	tgccgggttc	gccacctgtg	tngnaangag	gccacnggca	720
ctangggaa	cgaattctac	aatcccc				747

<210> 1865

<211> 858

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(858)

<223> n = A,T,C or G

<400> 1865

atttctnaaa	ccccctttcg	antccgttgc	tgteggatat	ggcaatgcnc	ctgccccggc	60
tnaaccaccg	gcggtgcncg	ccagctgtan	ggttttccnc	tcccagtngc	ctgcagggtgn	120
cnacaagaaa	gaaggcncag	gncgctcaaa	acagntaacc	agccttcact	tgaggactgg	180
tgtgaagggtg	cttgntactg	ggggaagtga	ntctgaggga	ggggccttac	cacaagttac	240
cttgggaattt	gggaatgatc	ccaaantncc	aaagacgtan	aactnggatt	gctcggnttc	300
caaaactccg	ctgcaggaat	gcttgtcctg	gtgctgcccc	tctngccttc	tgggctgcgt	360
ctttctgcct	actacatctg	tgttgcagat	gaggatgaat	acanggantt	tttcnacctn	420
gatcatgccc	acacccttct	tgangggact	atcaaccaga	aangaaaggc	attggccatg	480
ggatcaattt	gcttttncca	aaagcctttc	cttaatggat	gggntgaatg	naaaaaatat	540
tgaagaaaga	accattttatt	taaaaaagtg	ggaagaatca	aaaaccnttt	ttacaaaatt	600
tcattggaaa	nccgnaaatt	tgcttggctt	tggtncangg	aancccanan	tttttggang	660
gttattttccc	tnggagtngg	ganaagnccc	cctctttttt	tgaaccttgn	cctttacaat	720
ttnaaaaaag	tcaaccggag	ccttccccaa	ccctngcaac	ccaagttgtg	gggaagggcc	780
caaaaggatt	ttttggangt	ttcaancntt	ntgccccacc	cctgggtcaa	cattgggttca	840
aanaaatggc	ttaatttt					858

<210> 1866

<211> 1298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1298)

<223> n = A,T,C or G

<400> 1866

cncncnacc	nnnnnnnngn	nnnnnnnnnn	nnngannaaa	nnnnnnannnn	gnaanngcnn	60
nnngnnnaan	nnnnanngca	annnnnnann	ngnnnnnnncn	nnnnnnnaann	nangangcga	120
nnngcnnann	gannncggan	gcgnnnacnn	ccnanannnn	annngnnacnn	nannnnagnn	180
gannnacnng	nnannnnanga	agngangnaa	cnnnnnnnnnn	nnnnnnnntag	aaacggaaac	240
cccnttggcg	aaagncncng	ggangngnca	gcncgncenn	gcgggggnng	ccngaggaa	300
cnggnngncc	ggcnggaaag	cggggggcgg	gggggcatng	gcaaancgaa	aaggcgggac	360
cggggccggg	ggggggccag	gncctagacg	gccaaagccc	ggggaggggg	gccccanga	420
aangcgnacc	ccggggccnc	anccganccc	aaaaaaaggg	annnnngggg	cgnaggaccc	480
cagganaaaa	aaaaaagggn	gtnaagaanc	cggnaaantt	nnggaaaaan	aaaaagccng	540
gnccangggg	naaannnnntc	ctnttccang	gggcaagccn	gggagaanga	ancagnnagg	600
cccnggggga	acaaggance	cccgacctgg	nnccgaaaaan	tnttncggcc	tnaccanggg	660
gcgaacnaaa	aanaaagggg	cccggggngc	canccccnaa	gcccnaaaag	gaggaagnng	720
ggggganacc	cggaaccng	gnaccccncc	ccagggaagg	ggcccaagng	nnagggccga	780
ngaannaagt	naanccagna	aggnnnnaaa	aaaggaaaaa	atnncccacc	anaaaaggga	840

ntananggga	nanggccacg	ccccaaaang	gaaaaaaagg	ggggccatgg	gggnnccccn	900
nggganngac	ccaaaaacnn	nccnaaagan	aaaggggggg	gaaannaccg	nggacnccaa	960
angggnnacc	ccccaaaaac	ccaaagggnt	cttcccnccc	caaggggaacc	agggcccaaa	1020
aaaanggggg	gtngggggga	aaaaantngg	ggaaaaaccg	gnaaagaaac	canatcnagg	1080
gcgcanaaaa	gggaaaagga	aangaaaagc	ccnntatncc	aaccctntgg	gggacnagng	1140
gataaagggg	acccccggga	naaanagggg	ggaanaactn	gganggaaat	naanaagggg	1200
aacaaagaag	naaagggccc	ngnacgggaa	ttaanggggc	ccgccaacaa	naannaangg	1260
ganccanagc	cagnaaaggc	cngncanaaa	aaaaaang			1298

<210> 1867

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 1867

tactgacccc	ttgcgantcc	gtgctgtcgc	caaacaaaca	ttgcagggtt	gatcctagtc	60
ttgaaagtcc	gggcctttcc	tcttggcctg	tttctggagg	aaatgctcat	gagggtgggtg	120
agaggcggat	gacatcctgt	cgtctctggc	tcaccctggg	gatgccacat	gacagcacccg	180
cagcattttc	aataggtgac	ccacctgcga	ggaggaagga	aaaatgtgcc	caaggccatt	240
atggagaaca	aacacctatg	cagttggaga	atgctgaaga	caccaagggt	tggtgtcctc	300
tcctctctga	gagaagctaa	gaagatccag	gcttagagtg	ctacagaaat	agagatttag	360
gatagaaaaa	aaggaaggat	ttcctaacta	ccaccagggc	tatgaggcac	tgatatgact	420
tacttgtgaa	cacagttgta	tagaattggt	atgtggcaaa	gacgaaagat	cacgctggaa	480
tgtcttttca	cgtatccctt	ggtggcagca	gtgggcagca	taaaagtaca	agatggcagg	540
tggaatcttt	aaccttgtgg	tctggangcc	gcattgatagg	gttgcaagtgt	attttccttc	600
tctacangct	tgggcctcca	ttctgttttc	tcacattcct	ccatcctant	attctttgaa	660
tcctgtctnc	ctncccttga	gatctggctc	taacttaagc	ccaatattca	gaccaacttt	720
accttgtctt	tttnaccaat	cacaggccga	ntttt			755

<210> 1868

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 1868

tnttngaanc	ccttttcgaa	ttccgttgct	gtcgggtttc	tcttgaatta	ttttggaaca	60
atgccaggat	ccaaactgat	taagttacag	tttaagcacc	cttcagtatt	aatatatacg	120
gtattatata	acagggtcaac	aagtgtctct	tgatgataaa	acttgtaata	gagcaataat	180
tgtaaattgg	taccatactg	taagatattt	tgataaaaaa	taactagtaa	tacttgtatt	240
tatttgaaac	actgggctgt	ttgcacagct	ccaactgtgc	atgctcaaaa	tgtgcacttt	300
ttaaaattgt	tactttttaat	gogtatcttt	atatgggatc	tgttatagta	tactagggca	360
tgatatggta	tccttttgag	tgaggatat	actcatctca	caagtgaagt	gcctactgat	420
attactaaag	tacattatgt	ttactcaagt	aaataatttt	ctccccatgg	tacactctag	480
tgtaggctat	tcataccaca	ctgaaatqaa	caactgaaga	ataagggtaa	gaaccaataa	540
aatattttct	taattgtctag	tgtaaaaactg	tatccaaatt	tcagaaaaga	cagcttcagc	600
ttgcaaattc	tatcctctaa	acttatctgg	gcattcttcc	ccccaccccc	cattatataa	660
gggctatttt	agatgcttta	accctcccca	caaataattt	ggccagggtg	tccaatgaga	720
acttatcatg	ttnggtggtg	ttaaggnaaa	tcgggcgt			758

<210> 1869
 <211> 764
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(764)
 <223> n = A,T,C or G

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<400> 1869
ntatcttttag accttngtgc tgtcgccctaa actcggagca gtggggaccct gaagatgtgg      60
aacctcgaag gcagcaaaga aaatntngga nctnttggg atccccgggtg nccccaggnt      120
ttgggggggc cagnccnct ggntggngan gantaanacc ttctggancc cagntcanca      180
ncttaaaacc canggtcagg gnttcgttca ataacgccag cgggaatcaa tctgcactgg      240
caccgcgga ggaactgaaa ctgcctggca agtgaggaac caggagccgc actgagtgtg      300
gctgggctac atcatagctc atcacggagc tacgactttg ggtactgcgg acagacctgg      360
ataggcccag cattcgttct gaagatcaca gtccacagaa gtttttgctt cgtaaagata      420
atccaaagga tctcagaccc cgtcttctct tttcccttca ttcctttgag agtcagccat      480
gaacggaata cctgctaggt tccaggaatg agctcaccta acagatagca aatgtgtctg      540
gtagatctc aacagagccc attctgcaag acctggctga ccagatgana ggggtgggcc      600
tgtgtgggg ggcttgggt cacacacang aaccgagacc tggcttcac cccagtcac      660
ccactttggg ntatcttgc ggggaagttat cgatanggac tgtgtnggcc aaccaagtgc      720
tttgggaaga tcaactggcac ttgcaaaacn aaacaaaatt gctt      764
  
```

<210> 1870
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

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<400> 1870
ngnntgtaag ccttngggct gtcggtagga ttataaatgg gtttaaaata cgtattctca      60
aacctcattt tcagcatata aatttttaag antnagtgtt ttaaaggtn cgtgaaaacc      120
atttgctaga tttttgtcct agttttttt ttttaattta aaaatcttaa gtttttttta      180
gtaagcttaa ganccagta gtttatttgc cgaccgcatt tttaaaaagn gaatagatgt      240
ttaactgaag ttaaatacaa atttatgtct gggtaactct tggttaagata taacaaaacc      300
tagacatcta aatttttttg aaatttttat tttaaaagtt ggtngggagg taaaatnggg      360
ngactttcct tctgggtaat agttttatag ttaanaanaa agccagcgaa gtttacttga      420
tctcagttgc actcaagaat aggggattta agttccactt tgggtatttt cacttctacc      480
ctaaattcat aggccctgat acttaagctt acccttggct tccagttttc attgcagcga      540
gnaaatggg agtagcanag cctttgttaa tgtaaattga caaaaaggtn tgtccttttn      600
tacaggagca gataaactga taatggtntt aaaaaatgta naaaatgatt tttgtanaca      660
ggatgatctg tctanattgg agcaaatgan gggncatntt ccaacaaagg tgggcccctt      720
catttaataa acacccccaa caacaaaang      750
  
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<210> 1871
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)

<223> n = A,T,C or G

<400> 1871

ctancntttc	gancccggtg	tgtegetgga	atthttcttta	ctcctgtatc	tgatgtctgg	60
gctgcatga	ctcaaaggct	gatttcagct	ganactgtag	accacgtgcc	tacttggtggc	120
ctcccccttt	gccttgggtt	tctcacagaa	tgtggctggt	tctggagaat	gagacttcca	180
atgaaatcag	gtggaaatga	catctcgccg	ctttcagcat	gctctattgg	ttggaacagt	240
tatggactta	gctagattca	aaggaaggga	acaaagaccc	cctcctctca	gagagtgggg	300
cataatgaga	gaatttaggg	ccatgttata	caaccaccac	aaatgccttc	tgaatttgag	360
gttctgcctc	aaaagtccat	agttcccttg	actgaaggac	ttctatatat	ccaagcatcg	420
tcagccccag	gtatattggt	ccatgtaagt	gaccaggact	accttagtat	ttcgtatagg	480
gaaagtgacc	tgaataaatt	tgagaaaaga	atcttntctc	tctccagtaa	gcactgaggt	540
aagcattgag	ccatattata	ngtttatgac	tttgagactc	agaaatttaa	attcttggcc	600
aggccaatgg	ctcacctgt	acccacact	tttgggaggg	cangcagcag	atcactttga	660
gncaggagtt	tgaaccacc	tggnccaagt	gngaaactn	cttctntact	aaaaaaacaa	720
aaattaccnn	gngtgngngn	ggccccgtga				750

<210> 1872

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 1872

tattntaccc	cnttcganc	cttgetgtcg	attcattttg	tataatcatg	tatcctcttg	60
tgtgctggta	gagattttta	tctgatttt	tcataaaac	atgagtatta	agaaataatt	120
cctgggtttg	gagaaactgg	agaaaatcac	ccttttaagg	aagaaacact	ggaaatttct	180
gctaaccacca	agatatttta	gagtgtcata	gtagggtgctc	aacaaattta	ttgaatgaat	240
gagtgaatgg	aaaaactggg	agagtcaaaa	gtgagcagaa	gctctccatt	tctacttctg	300
tcacaaacca	cattaaattg	taaataaggc	ccttctccac	ttgacttcag	gcagcagatt	360
gtctagaagc	ctaaggacag	caatttctct	gacaagacaa	agtagatatt	ttataccagg	420
ggttggtgcaa	ctactgcccc	cgggccccga	tttggcccag	tctgtttttg	tatggtgcaa	480
actaaaaatg	atthtttact	ttttaaagag	ttataaaaaga	aaaaaatatg	tggtctgtga	540
aatctaaaaa	atthtttact	tggcctgttg	gaggaaaangt	ttgccaatct	ctggtttata	600
ccattaacta	tgagattaac	caaaaacttt	tacctttgtg	cagaaaaggtn	aaaaaaaaaa	660
catggttaag	gnaaaggana	catgttacct	ttcatacact	ccttttaact	gngggatttg	720
caaaaaata	aaaatanccc	ctttnaaaaa	aaaaaaat			758

<210> 1873

<211> 758

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 1873

ttntnttanc	cctttcgant	cogtgetnnc	gcangaatgn	ngttcctctt	ggnancnccc	60
gggtggneng	ttntntnttn	ngcccnggtt	cgggcccggg	gcccctnggg	gngtttacnt	120
caattggggg	nttnaaaang	gentnttgta	angggaaacc	tttnnttgaa	atnntncagg	180
aaaggaaccn	atggganggg	accaggaggg	gaannccggn	ntaaaccnct	taaaaanttt	240
tgttgaccgg	gtttccannc	ggaattcctt	tggggagggg	gngctggnga	aaatnctgct	300

tgggagatcn	cattagggan	ctccccgttt	tgaagaagaa	gactcantgg	gaagacanan	360
gaagaagaag	atgaattctt	ttggccctca	aaaccccccc	accaaattgg	ctttggnnaa	420
gaaaanagtt	tentencaca	aaatatgaaa	acnanggaaa	ggaaaaaatg	gatgcnttgc	480
ttagaggtga	aaagaaagag	agncccgaac	cgttnggaac	gacntttgng	aanaacagga	540
tanaacctcc	ccgggantgg	gaaaagacag	gaagaaangg	gaaatggcaa	gggagcattc	600
cangaaanaa	anggacctt	ggacnattaa	aaangaactg	gagcgggacc	cangatcccc	660
gagcacacaa	ggaccacggg	acnaaagacc	ctaccgccgg	ccgangaccg	ccaggacgga	720
ggccccagga	atgtttgcnt	accnacgtga	gagggctc			758

<210> 1874

<211> 1001

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1001)

<223> n = A,T,C or G

<400> 1874

cgccngacnn	gnnecgannan	nnnnccccnn	nnnnngngang	annnccacgn	ngnannnnana	60
cnaggngnecg	ncggcgcnacn	ncnagnagac	gacncannnn	acnannnnnn	nnnnnnnggaa	120
nnaccgnggc	natecngaen	cgngngngac	gcancgccacc	ccaccggccc	ggnnccaang	180
ngagcgggna	genggengtt	tnnganngcc	gcacccccaa	aaaacagggg	cagnccgaca	240
gacccanagg	gnnccacang	agangggacn	ngggggccaca	gagccggaca	agaccngnag	300
nacacagagg	ggagggggagg	aacgacgaca	acaggccagg	cggccaanga	cnggggnccn	360
ggcnacacac	cagngcaccc	ngacncnnga	aaagcccnnng	cngaaccccc	ncgaaagnng	420
gggagacaca	ccccgggna	aaanggcnac	agacncncnc	ggggacagaa	gnagagagcg	480
gnaaacnngg	agggagngng	naggcanngc	acaggngaag	gganagcccg	aacgccctag	540
gggcggnaca	ggcgancaca	gnaannangg	nagcngggga	gagccnggna	cacacacana	600
cccngaaaac	ngggggcgng	agaccngcgg	cagcacgcan	gacccggcnn	ggnaagaanc	660
cnggacagng	gcngnngaac	naagananna	cnnggggnna	gncnaccccc	nnancngacn	720
cnggggccag	anaccncaa	cccccgagg	gncagnangg	gncnaaccan	gancgnaggg	780
gnggcgngcg	caccaaagac	anccccgggn	cnngnnngag	nnacaggnga	ccnggagnna	840
gccggcncgg	ccnggggaga	gaaacncaaa	gncggagnca	nccgcnnacg	cccgggnagc	900
angacaacgg	agagcggngn	gagggggagg	aagcgaccgg	acggcanccc	ccngggagcn	960
gggannngnc	acncgggggn	nnnagcgaac	cngcccaccc	g		1001

<210> 1875

<211> 1447

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1447)

<223> n = A,T,C or G

<400> 1875

cccccccnnc	nnccgnccac	canceacgng	aanannnnna	nncccgngnn	ncgnncangn	60
ggncggccac	gngcacnnga	acgnacacnc	nnnccgnnnn	nnncccgncg	ttngaacnca	120
tcgancncnc	nggccccga	gnccccacgg	nccccattgg	ccnggggggc	agnggggggg	180
gggggggngt	tttnnncnnt	tcnncncnc	agcgacngng	ggggannngg	ggaangnctn	240
nggnncnct	nntcncccc	acnnncacca	gagggagcgt	naenncgnc	gngagggggc	300
ngnngccnnc	ggcnccgna	gcnccctnnc	tcnncacccn	ggcngcggcg	agggncngnc	360
atcagatnnn	ngnannncnc	gngnngccnc	cngcgcncnn	gctgentcgc	cnagcanccg	420
cnagacggac	ngagcgggnc	ncagccannc	acngcggtcc	gnancgcntn	tnnngtncgt	480
cgncgtncgg	ccgncgcacg	agccgannct	cgcgcactgn	ccncgngcgn	cgtnnccgnc	540

gntgtcnnca	cgntcngntg	gcangnnccg	nacgcgnanc	ggccgnacgc	gatgaatgng	600
cgcgcnngcg	nnntccggcn	ncgcgcgcng	caggngnggc	ntnnnnanng	gnacnnanng	660
ncncngtgcg	cgagnncncg	accagactcn	cgcccnacgn	nacgcncgc	gngggngaca	720
cgtgctgcat	gnngnancgg	gcggngangng	gatgggcnnng	nncgnganac	gcatacgcen	780
cggtanngcg	ntcgcgtnac	ncgaccgnta	gngtcgcnc	tcgcggagng	angccggcgc	840
nanggtacng	aaaccgcacg	canacnnncg	anncngtnc	ncacgggcgc	cagncgacgc	900
acgncnccgc	gagnnaacgn	cggancggng	ntcngngnng	ctctcncgc	acngacgcgn	960
tncgngnana	cggcgcgnnn	ntncncncng	gaggcangnn	gcccgcgga	tctgnncgnn	1020
canacngcg	ggngncacgc	ngncaccnca	cccgcgcacn	gncggcacgc	gcgctcggnn	1080
gcgnncgnag	tgaccacgat	ncgacgcggn	cggtcgcgna	ctcncgnaat	gcagacgtgc	1140
ncgaacgcaa	acngcgcgna	cgnnncggca	gaggacgncg	taacggagac	gngtngcgaa	1200
cgaccgcgca	cgngnagnnc	tnccgacggc	tacgnngctg	cgnacgngna	agngnnagcg	1260
ggnnngcncn	cgtgatccnn	cncgggatcg	cnannncaca	cgtangcnag	cgntggcgcc	1320
acgcgcncgc	gatcacgnnn	nnnacgcgcg	gggacnggng	gagcgnngnc	ataggaaacn	1380
cgcanccgac	tagnaatnng	ctncncgc	ngntngccgc	tagggcangc	nannccanac	1440
gngtgcc						1447

<210> 1876

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 1876

atnncgttca	actacttggt	ctttttgcag	gatcccatcg	attcnaattc	cgttgctgtc	60
gcantgagcg	ggtctggggcg	gntgctggca	gcgccatgga	gacgggtacag	ctgaggaacc	120
cgccgcgcgcg	gcagctgaaa	aagttggatg	aagatagttt	aaccaaaca	ccagaagaag	180
tatttgatgt	cttagagaaa	cttgagagaag	gattactgta	gatgcagtat	atggaatcag	240
gaatcttaac	ttcatgtgag	ctattggagt	tttccttgct	atcaggatgc	atagggaggt	300
cctatggcag	cgtatacaaa	gctattcata	aagagaccgg	ccagattggt	gctattaagc	360
aagttcctgt	ggaatcagac	ctccaggaga	taatcaaaga	aatctctata	atgcancaat	420
gtgacagccc	tcatgtagtc	aaatattatg	gcagttattt	taagaacaca	gacttatgga	480
tcgttatgga	gtactgtggg	gctggttctg	tatctgatat	cattcgatta	ccaaataaaa	540
cgttaacaga	agatgaaata	gctacaatat	tacaatcaac	tcttaaggga	cttgaatacc	600
ttcattttat	gagaaaaatc	accgagatat	caaggcagga	aatattttgc	ttaatacaga	660
aggacatgcn	aaacttgcan	atthttgggg	agcangtcaa	cttacagatc	catggncag	720
cggaatacat	gatag					735

<210> 1877

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 1877

annccttatn	cngatcagct	cttqttcttt	ttgcaggatc	ccatcgattc	gaattccggt	60
gctgtcggtg	gagggggcgt	tcnaagagtc	gtgagggggg	gacgggttaa	gattcggaga	120
gagaggtgct	agtggctgga	cttgacctgg	aaagaatctt	ctgctgactc	tcaacttttc	180
ctggaaaaaa	tggatcattc	ccaccatatg	gggatgagct	atatggactc	caacagtacc	240
atgcaacctt	ctcaccatca	cccaaccact	tcagcctcac	actcccatgg	tggaggagac	300

agcagcatga	tgatgatgcc	tatgaccttc	tactttggct	ttaagaatgt	ggaactactg	360
ttttccggtt	tggtgatcaa	tacagctgga	gaaatggctg	gagcttttgt	ggcagtgttt	420
ttactagcaa	tgntctatga	aggactcaag	atagccccgag	agagcctgct	gcgtaagtca	480
caagtcagca	ttcgtacaaa	ttccatgcct	gtcccaggac	caaatggaac	cattcttatg	540
gagacacaca	aaactgttgg	gcaacagatg	ctgagctttc	ctcacctcct	gcaaacagtg	600
ctgcacatna	ttcaggtggn	cataagctac	ttcctcatgc	tcctcttcat	gacctacaac	660
gggtacctct	gcattgcagt	agccacaagg	ggcccggtag	aggatacttt	ctcttcactg	720
gaaagaaggc	agtg					735

<210> 1878

<211> 978

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(978)

<223> n = A,T,C or G

<400> 1878

ggacctntgc	tcttggttctt	tttgcaggat	cccatcgatt	cgaattccgt	tgctgtcggt	60
nntgtnagat	cactgggata	ttttccacaa	cttcctctnn	tctagcacac	acatntggtg	120
ntnggaaata	tttgagggtt	tttcnctac	caaatgggag	cttcctggtc	ctggtgtcaa	180
acactataac	cttgaccact	gactntgatg	ntggcacata	tctgagtcct	gtgtgcacag	240
taatattctg	ggtcaaggaa	aatccangtc	tttcaagttt	taaanggatt	tttganaaaa	300
ttcgggcctt	ctttttaaga	ccgaatncca	ttggccccaa	atttncacaa	aggctttggg	360
tggaacaagt	tggaatttaa	ccaaantttt	ggtggttggg	gccaaaaaag	tttncccaaa	420
gggtttggnt	taaccaacct	tggngggccc	ntttttaaaa	aaanccaaaa	aaaanccttt	480
taaaancctt	gggccatttg	gggaaaattn	gggttttnaa	acccttttaa	ggnaaggaan	540
ccccnttgg	gaaagaaatn	ccttaaattt	ttnaattcca	aagggggaanc	ccccggggga	600
aaaggnaant	ttccacccaa	cctttttcaa	aggggtcccc	cattttggcc	anaccctggg	660
accttttttt	tggtccnttt	ggngngnga	ccnttcaaaa	accccttggg	tttggaagc	720
cccctggggg	aaaagggggg	gcccnttcca	accaantttc	ttggtggggc	ttttggaata	780
nttaagcccc	ccaantttct	tnnaccaa	cncnttacc	aaaggcccc	cattnaattt	840
ggnccnccan	ggaaaaaccc	ccnnggaatg	gggaaaaaat	tgcccagtta	ncccccatgc	900
cactggaana	ccttaanaaa	aatcgttcct	tactnnngng	aaaaangtat	tatggatgcc	960
antaaagncc	ccactggg					978

<210> 1879

<211> 694

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(694)

<223> n = A,T,C or G

<400> 1879

attcgnatca	agctcttggt	ctttttgcag	gateccatcg	attcgaattc	cggtgtgtgc	60
gatgtgtctc	tggtacagaa	tagttgatat	taacagaaaa	aaaaaaatct	gtagcttcat	120
gaatatgcca	ctctgttaat	ttcttggtcc	agacatttta	atagagattg	cttgaccatg	180
ttgtttgaat	tgctgccaat	agcagaccat	atccctatca	tgttggtggc	tcaactgttt	240
ttttttttcc	ctaatanana	tggagtatcg	ctgtgttgct	caagctggct	tgaactcctg	300
ggctcaagct	atccttctgc	ctcggcctcc	aaagtactgg	gattataggt	gtgagctact	360
gtcccacctt	aaactgtttc	acagtgaata	tacttcatgc	tggtttcaac	atgggattat	420
taaaggatta	aaagttnggg	tggatgcctg	taatccnaca	tttttggaag	cccagggggc	480
ggtcaccagg	cangaaatcn	aaacattgga	ctaccaangn	aaccncttt	ataaaatacc	540

naaaaaataac	ccgcgtggng	ggggcgccct	tattccccct	ctttggaact	taggcnggaa	600
anggggtgnan	ccctnagccc	aaaangncnt	tgcttcanct	ngggaaaaaa	ggantttttt	660
taaaaaaaaa	aaaatngggg	gaaaaaaatt	ngan			694

<210> 1880
 <211> 711
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(711)
 <223> n = A,T,C or G

<400> 1880						
nnngntttnn	nnnngncnnt	ttgatnccat	acnncgaatn	gatanacanc	tacttgttct	60
ttttgcagan	cccatcgatc	gaattccgtt	gctgtcgggg	gaaaggtaac	tnaaaccatn	120
ngctntatgt	tagngactag	gagngattga	nananccctg	gagattgntn	anatganctn	180
cagngccnac	ggccccattct	ttnatagttg	gtncgtgtgn	ggagaggnn	aggctgtgag	240
cctccaaaca	nnatttnaga	ccnantggan	ngagnctnn	nactggacng	gtnnnatanc	300
cnnngtgnag	ganngngcna	antcactngn	acggctanna	tggcnagnng	acgacancag	360
ttccnnngnt	ngcgcantng	cntacccggg	aatccctanc	ttttgncgac	ngaggcnaag	420
gangnttgcc	cnagngtnna	accagcgctg	agaantacng	tgaacccctg	nttctgaaag	480
gcaganggtg	acnggggtgg	gngaccnccc	ctagacgntn	ntantctaag	gctgggagnn	540
aagattgttt	natcccgga	tggtgatgcn	nantgganca	nnaattnncc	cnatggnnnc	600
naatctnngc	gaanaaaaa	gggaannttg	gcngaaaaan	nnanctaata	ggtgnaaaaa	660
angnggtgta	ntnaacaaaa	aaattnaacg	cgaaanttta	ncagnncgtt	t	711

<210> 1881
 <211> 672
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(672)
 <223> n = A,T,C or G

<400> 1881						
ngnnnnnnnn	naatananat	anacaancta	cttgttcttt	ttgcaggatc	ccatcgattc	60
gaattccgtt	gctgtcggcg	gcaaattgtg	gaacagatgg	aaaagaacca	ggaggagcga	120
tcgctgcttg	ctgagcagcg	ggagcaggag	aaggagcaga	tgctggaata	tatggaacag	180
ctccaagagg	aagatctaaa	ggacatggaa	cgaaggcagc	aacaaaaact	gaagatgcaa	240
gctgagatta	agcgcatcaa	tgatgaaaac	cagaaacaga	aagcagaact	cctggctcag	300
gagaagctgg	cagaccagat	ggtgatggag	tttaccaaga	agaagatggc	tcgagaagca	360
gagtttgagg	ctgagcagga	gagaatccgg	agggagaaa	agaaggagat	cgcacgcttg	420
agggccatgc	aggagaaggc	ccaggattac	caggcagaac	aggatgcctt	gcgggccaag	480
cgcaaccagg	aggttgacga	cagagagtgg	cgcagaaaag	aaaaggaaaa	tgcgcggaag	540
aagatggaaa	cagagctgag	ctcgaaaaag	tcgctcgaca	gtggcttcaa	ggacacgctc	600
tgctgtcagt	gcacggccgg	tgattcagag	atcttcgctn	naaacaatga	aagcgggtgag	660
aggaaagcca	gg					672

<210> 1882
 <211> 718
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(718)
 <223> n = A,T,C or G

```

<400> 1882
nnaccncgag cgaattccgt gctgtcgaga aatntgaaat gcttaattta taagcgggct      60
ggagattttt tccaatattg ttttctttga aaatgaaagg ggatcatcta ttttagtttt      120
ggggtctggg aactttttga aaatttaatt tgtggaccaa tgttttgtga aagctaaaga      180
gggcaggggt taaaataggg cttgaatttc tcattctgta tagaccagca aacttccctg      240
tgcaaggcaa gttttacatca caaatccaag aatgtttgca tcctaaatgc tagtttgctt      300
cagccccctag ttaacctcag gacttggttt gcatataaaa ggtagacagc tgatatgttt      360
tcatgaataa atattgtcag ccagaaaagg ttggtgtcag gtaatgcata tttttttaag      420
ctttgtttta tatttatatt tcatttagtt tttattggga atggttttca aagaactctc      480
agttctgect aggtgttttt gggggagccc tgttttccat agtgtaattc catttaagag      540
gttgctctaaa agtcttttta attaatagaa agattttaat atccaagagt agtcaaatta      600
anggatataa actttccccc ctttctgtcc gtgacagata aaaagccaca gaaagggaca      660
accccttgaa aatcatgtaa ccgttggtcc atttcaataa tttggtacct tgttttaa      718
  
```

<210> 1883
 <211> 712
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(712)
 <223> n = A,T,C or G

```

<400> 1883
aatccggttg ctgtcganac caagtgtctc acanggnac ctgtgagccc agactggatc      60
ctggaccaga aaaaggacac tagtgagaca actggcagaa tttgcataag aagcacggcc      120
tcggcctcgg gtggtggagt cactgctgag cccatgacgt tctgcttata ttccatccct      180
gcatttgga gtcgttcttt gccaggagga aagtgaggaa aaaccagcaa taacaaaaca      240
gcagctctac tgacggagga ggaggagccc aggaggcggc tggtcagggc ccaggtgtgg      300
agggaggcca ggcataggca ccccgacttc tctggaacta ctgacatttt ctgcgaagca      360
gagaggaaga tggaaaggtc agggaggaga atgaggaggg ggtctgccgc ggggagccac      420
aaactccgtg gggcacagaa agtgcaaccg tctcccattg aggaaattct cccacccggg      480
cggtctgctc ctaaacagga tattgcttcg atttctttga tttcccttct ctctctctct      540
ctctctctct cgcaaaaaaa gtcttgatc taataacngc ttagaatatt taaaataata      600
atggtttnaa tggatttggg ttctttgttt cccacccaaa gnttcttntt cttntttctt      660
tttgccaat aaaatttgn aaaaattgngg accttcaact tttgttcttg tc      712
  
```

<210> 1884
 <211> 661
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(661)
 <223> n = A,T,C or G

```

<400> 1884
nctcgnctgc ctaqccccc n tggacctgg ctttcagaca catntagcng tgtttcccca      60
tctgctgccc gtgatcccta tgatcagctt ccaatgactc caagatctca gtctgactct      120
tttgaacaa gtnaaactgc ccatgatgtt gctgatcagc caaggcctgg atcagagggg      180
agcttctgtg catcttcaaa ctctccaatg cactcccaag gccagcagtt ctctggtgtc      240
tcccaacttc ctggacctgt gccaaacttc ggagtaactg atacacagaa tactgtaaat      300
  
```

atggcccaag	cagatacaga	gaaattgaga	cagcggcaga	agttacgtga	aatcattctc	360
cagcagcaac	agcagaagaa	gattgcaggt	cgacaggaga	aggggtcaca	ggactcaccc	420
gcagtgcctc	atccagggcc	tcttcaacac	tggcaaccag	agaatgttaa	ccaggtcttc	480
accagacccc	cacctcccta	tcctgggaac	attaggtctc	ctgttgcccc	tccttttagga	540
cctagatatg	ctgttttccc	aaaagatcag	cgtgggaccc	tatcctcttg	atgttgctag	600
tatgggggatg	agacctcatg	gatttagatt	ggatttccag	ggaggtagtc	atggtaccat	660
g						661

<210> 1885

<211> 661

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(661)

<223> n = A,T,C or G

<400> 1885

gggggncggc	tgagacacat	aagtacagaa	tcattgacct	aatgggtttga	cagtttggaa	60
gcaccctggc	aacaagccat	ttcagtggaa	tggtagaaat	ggaaaccacg	ctgggttgag	120
aagtgagtgg	atgtgaaaat	atggggcctc	tgaatggagg	taacccttga	aaaattccac	180
tgtggagaag	aaaggagaga	gagagggtg	gaatttggaa	tgaaaggaga	tatttgggat	240
tatttttagta	agaaaacaga	ggtgtcatga	cctcagtgtg	accctattag	ctgcaaaaaa	300
ttcttcatgg	gcttgagatg	gagttagcca	tattcattat	tgaaaactat	gttctgcact	360
tatacattgt	tggttggagt	gtaaattagt	tcaaccgctg	tggaagacag	ggtgggtgtt	420
tcctcaaaaa	cctaaagaca	gaaataccat	ttgaccacgc	aatcccataa	ctgggtatgt	480
acccaaagga	atataaattg	ttctactata	aaaacacatg	cacacacatg	ttcactgcaa	540
cactattttac	aatagcaaag	acactggatc	agtctaaatg	cccatcattg	atagaatgga	600
taaagaaaat	gtggtagagg	tacaccatgg	aatactatgc	accataaaaa	agaatgagan	660
n						661

<210> 1886

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1009)

<223> n = A,T,C or G

<400> 1886

anngnnagaa	tttaaannntn	aattgggnata	tnnagnngntg	gggggggggat	tntnntanac	60
tatnnntntt	atttntnang	aaatnnnnntt	aggtanntan	nantnantnt	nnagtntngg	120
ggggnnnnntn	annanatgnn	natntttttg	gnnnngantg	gannccgaaa	naatggatnc	180
aattnggggn	gaaaatatat	atatntattn	gtnagagagn	attangcnnn	tanttatnt	240
atnntaattn	taaaantaact	agnntnttag	ngtgcacnat	tntcntanng	natnnagann	300
atcggtatta	tacacaantn	actaatatnn	cgtnntngtt	ataantgntc	atattagatt	360
aatncatata	ttatnantnc	actgtannnn	tttattatag	anagnnnntat	ancnatttnn	420
tnattntntga	ttattttatan	nntnatnata	antcttaant	nattttanna	tahtnattgn	480
aatnctgtta	taaaacgnan	atgnattgat	agtnnncttt	naatnaaaan	aaantntctc	540
annntgttaa	aaanatanat	ntnnacnana	ttttgattnt	nnntancnag	tttcaancnc	600
naagnnnaen	ttncnnntnn	tnnacnagnt	gatngnataa	tnagtgaan	aancttaatn	660
gatnatgntn	annatcntna	atataataan	nattantnta	taaaaanthaa	taanattttt	720
tnntaanatg	actnannann	aatnnannng	anagcntnna	ntntataatn	tatttttaat	780
antgatacat	gntntnagan	tanntnnent	tttantnctt	ntaataactn	tgaaananga	840
tctgaatacn	acattagcan	gacattgtan	ntacntatac	ttaaacnatt	tatatcncgn	900

cngattatag	nttatatnnn	tnnatnataa	tgtatantnn	tttatatata	tataaanannn	960
tntcatatta	ctgttgatat	gtctatnatt	tnntgagtat	anttatagn		1009

<210> 1887

<211> 1035

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1035)

<223> n = A,T,C or G

<400> 1887

atgnccagta	tnntagngg	gnttnttcna	nttttcnnaa	ancncnntnn	antagntatn	60
nggggcta	ngcnggttca	nnaengnggc	angntgnnnc	ntcggggatc	attaagncnt	120
tgcttacntc	cacctataat	cttacnntct	cncnanannt	agnnatatat	tcactagnan	180
agtntannta	ttantccgtg	naaatntana	ttctntctct	nnnncnngng	ancgttnagg	240
ancgtttgga	tnctcttaca	tnntcctcgg	ganatattca	nnagnagtcn	ctnagannnt	300
gnctaagtna	ntnaacgaca	tgacactntc	attctcgtna	atngatatgt	cnnatgnana	360
anaacntttt	tcnncttcca	tcgatatnnc	cttatntnnc	ncnatatgta	gtctntntnc	420
ncgtntttac	anananttnn	ngaatanntt	gggttctgta	atctntnnca	tctnnatgac	480
nattccenta	nnctaacata	tnntcgtntt	angnngcana	gtattatant	tnntanangn	540
cncctactt	cacnnattat	nnctgtntnt	antatannca	tnntncttta	gtnattcacn	600
tngannntga	ttctcatct	attcatnct	actnngnntt	ctntanactt	attntgcntn	660
ttatnnngnn	tacnnnnaat	tcengnatte	gntaatnatg	gancctnnntn	atacnttcnn	720
tgnantntga	ncaatgtnan	nacnngann	tnctctgcgn	attntannntn	nctntttata	780
cnnngtcgat	tattntagnt	cntnnncnac	ntacttnttc	attnatatct	gtctncattg	840
antcannant	nancnantna	tnnaatttnn	tnntatacta	tnctctnngtt	ntnntaanntn	900
nnntntntnt	cntcnntann	tactnggnnt	nanngtatat	aatatanatt	ngcatnnatt	960
ncatgaatgn	tnntaangtn	nacnacnan	nanangatnc	tnantctntg	agatnntctn	1020
ctnantegan	ccncn					1035

<210> 1888

<211> 867

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(867)

<223> n = A,T,C or G

<400> 1888

tgtnntntnn	tnntantagc	ggggtntatn	ttntntntan	gnntttaanc	tnnattagnn	60
gggncntggt	gcatttnnan	gggggnganc	tnnactggnt	nagaannngnt	gngngntata	120
ncttttatct	gtatnnnana	agagggggaa	aacttgaggn	tctctccntg	gtaantnatg	180
cantaaggct	natggcttan	atatagctta	ccngttaent	nattnnctgn	tactnnatcn	240
ttnnntntgt	tctacctnan	ttggagcttn	ttgngaannng	gggcatgacn	ctnnacnagt	300
ggntgggann	ctgtncacgg	tngttggtatg	canaacatat	actgnattgn	nnnccntntt	360
agcatacnet	ttaanttcna	taatenagtg	cnngancntt	aatnactccn	tgccetcaang	420
taatctntgt	tnntatgta	nnnagtntnt	tttacnntaa	acnttnantg	cncctttatag	480
agnagaaatc	ntttanana	aaanttatgn	nccatnaaa	nannagtcca	tttttttaa	540
ntccantnta	tnngtggtgc	ggannaanag	aagcnnncan	ncnnncaaaa	atgncgntct	600
ntnatntatg	aagnnctatn	gentncangt	aaanagcctt	attnttacat	cttnnttcct	660
nttggtgaa	ccttgncann	nttttnatan	tcantttang	gaactatgnt	ttatnggggg	720
ntcttattag	gtaacnntgt	ttatnatnac	cacatngntc	tnntgtactc	ataatttnag	780
gttnagnntc	agatcacncc	ttanatttng	gggnnnnagg	nntaacngac	ggtccttata	840

<210> 1889

<211> 617

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(617)

<223> n = A,T,C or G

<400> 1889

```

gttgactncc ntactcagct tgetgcctgc aggtcgactc tagaggatcc cggggtaccg      60
agctcgaatt cgccctatag tgagtcgtat tacaattcac tggccgtcgt ttacaacgt      120
cgtgactggg gaaaaccctg gcgttaccca acttaatcgc cttgcagcac atcccccttt      180
cgccagctgg cgtaatagcg aagaggcccg caccgatcgc cttcccaac agttgcgcag      240
cctgaatggc gaatggacgc gcctgtagcg gcgcattaag cgcggcggtg tgggtgtacc      300
ccagcgtgac cgtacacttg cagcgcctac gcccgctctc gtttcttctc tcttctcgca      360
cgtcgcgcgt tcccgcaagt ctaatcgggg tccttaggtc gattatgctt acggactcga      420
cccaaaaact gatagggtga tggtcacgat gggcaccgcc tgnaacggtt tcgccttgcg      480
tgagcacgtc ttatagtgat ttgtcaatga cacataccta ttcgncatct tgattatagg      540
attgcnttcg ctatgtaaaa tactgttaca aattaccgat tacaatatac ntacattctg      600
tcgattctct acttgenn

```

<210> 1890

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 1890

```

ttnattcgtc ctcacgcttg ctgcctgngn angatccntc gnttcnaatt cggcacgagg      60
tacattgtcc tgacactgga aaagacattt ggaatttact ttttgacctg gctgccatga      120
attctgccag tctgatgac caccatcat tcttcaagaa cagaaaaacag tgctagcctc      180
tgttttttca gtgttgtctg ccatctatgc ctcacagact gagcaagagt atctaaagat      240
agaaaaagta gatcttctc taattgacag cctcattcgg gtcttacaaa atatggaaca      300
gtgtcagaaa aaaccagaga actcggcaga gtctaacaca gaggaaacta aaaggactga      360
tttaacccaa gatgatttcc acttgaaaat cttaaaggat attttatgtg aatttctttc      420
taatattttt caggcattaa caaaggagac ggtggctcag ggagtaaagg aaggccagtt      480
tgagcaaaaa gaagtgttcc tctgcatttc aaaaccttct tcctttctat agccctgtgg      540
tggaagattt attaaaatcc tacgtgaagt tgataaggcg cttgctgatg acttggaaaa      600
aaacttccca agtttgaagg tcagacttaa aacctgaatt ggaattactt ctgtacaaga      660
aataaacttt atttttctcc tgacnaaaaa aaaaaaaaaa aactcgagcc cttaaaaacta      720
tagtgagtcg tattaccgta na

```

<210> 1891

<211> 1005

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1005)

<223> n = A,T,C or G

<400> 1891

tnntnnnnnn	tnancntnnt	anttnaaatg	taatggtnng	ggggncnctt	tantcgtnnn	60
tncnntnnat	nnaacccccc	ngataatncc	ntnaaanctg	cgtnnggggg	annntcatca	120
nnatantntg	gnnannncnn	nannncnctn	tnntgtttac	tcnnagtctn	tnngatgana	180
ggtnntcttc	gagtnctccn	ggtnctacnt	gtantatnnc	gngannnctt	cangtactnn	240
tnnataatnc	nnnagaccat	gtactengcn	ntnnnnantcc	atcntggntc	tnccctcgc	300
acgnagtgtg	tngnatcaaa	nccnntttg	ctctgaccnn	ngatngtact	ggntnttatn	360
cacanaantn	acatntntta	ganncttnan	tactnnannt	tggtnnngnt	natctgatnn	420
nnaganangg	actnntngag	gattctaatg	gnaannaagn	cngcgnntnn	ntntgttgaa	480
nnntgatnat	nccntctanc	tnnnnccant	gnccaatcng	catggatggc	gnnttatnna	540
ataggctnna	ttgttttgng	annttgcnan	ngttcaacna	nttncancga	canttaagca	600
tcnccctanna	ttcngtttng	ggnatnacat	nnccatcgnc	ngtgtnnngna	ccgnggaaaa	660
cngtnnttta	atngttngaa	cntggttagn	tangttacnt	tttctctnag	nnaaaatcgn	720
cattctngcn	ttctaccnaa	ttgttanatn	naatnatcnt	atancatncc	gnctcntgtc	780
anacttaate	ngtanccgtt	nannccganat	ngatataatn	gannccgntnc	tnnaaantnn	840
gctangannt	gtctaccncc	ctagactata	tttccctctn	tcnntnttat	nccnggttaat	900
cancgntctg	gngantgtng	agtagagnca	tctatatcnt	acctcctntt	gccacnattt	960
ntatcacaac	ccccctntn	ctagcnnntg	tatctacntg	cncgn		1005

<210> 1892

<211> 1159

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1159)

<223> n = A,T,C or G

<400> 1892

ntnntnnntn	gagaggntnn	annntttntn	cnnttnttna	gaggngggna	nnaanggttg	60
ganannagcc	ctntntctnn	nccngaannt	naatntacta	agngcccggg	gggggggntn	120
gtggtnnttt	aatcttttaa	natnattctt	tnntntntnn	cggaggntaa	cactcangag	180
gagtgtttnt	ntatgtngna	ntnttattat	tnnnatantg	nccngcgnnt	nntaatantt	240
annnanatat	gtntaattct	aantagnntn	nattaatatt	atgcgntanc	catctnttgn	300
ctgnntatta	nccgtatatn	tannnttant	tcctcnnnt	ntatctntat	gnnttatnta	360
ccatcancgn	atatncgaa	tgatagnatg	antntgttta	tnntctccat	acgaaatgag	420
tgntnatncc	cnnccatntt	gtatnnntta	naatatgact	gtnttntnat	annactanat	480
ntatgtatgc	tnatgctaaa	ctatnaatac	atattgtnac	nntctnttac	atcgtnnaaa	540
ntgtntntca	cncntttgag	aaggaggntn	anagacgttt	gattntttng	tgaattatat	600
gtcgatttct	gtntgttgng	tgaaatnatn	cngttaattg	ananacattg	nnatatntnc	660
atacngnaga	ataaatacga	tnccgatnnt	nacnatannt	nttatctatt	gtatatntnc	720
atatangntt	aanntantng	tnnttanacc	tatactntnt	atgtntccgt	atctactnct	780
gnntcannnt	aatctagnct	attntantta	gtangttacg	annntnanc	nccgttnatt	840
ngtgtgcgnt	tnccattatt	ntacagtatg	nccnctntat	tnntgtatnt	ntantgttna	900
tnatttttac	ntnngagtaa	tatgnatata	nataatgnac	tnncacncng	nanattatnn	960
attnttttnc	tgnnattata	tnntagttaa	cganntanta	antntntncc	tactttcctt	1020
cgtaattttn	ngtttatgnt	naganaantt	cnntaatgtg	ngntttnaat	cncataaata	1080
gtatatgcac	agntntnccn	tnnnnatana	tgntnagntn	ngatttnaat	tnattatnan	1140
ngcctngnat	ntaannncn					1159

<210> 1893

<211> 662

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(662)
 <223> n = A,T,C or G

<400> 1893
 nttgttcttg cctcacctcc tgatagctgg gattacagge gtgcaccacc atgcctggct 60
 aatttttgta tttttagtag agatgggggt tcacaatgtt gccaggttg gtctcgaacc 120
 gctgacctta agcgatccgc ctgccttggc ccccccaagg tgcctggaatt acaggcatga 180
 gccaccgcgc ccggtgact ttttttttct tttctttctt tttgagacag agttttgctc 240
 agtctcccag gctggagtgc aatggcaaca acatggctcg ctgcagcctc aatctgctgt 300
 gctcaggtat tctctctgcc tcagcctcct gagtagctgg gactacagge gcctgccacc 360
 acacctggct attgtggatt ttaanaaatt tttttttag agacaggggc ttactatgtt 420
 tgcccaggtt gttcttgaac tcttgggctc cagagagcct cccatctcag cctcccaaag 480
 tgctgagatt ataggcgtga gccaccacac ttagcctatt gngacttttt agagtttcta 540
 atactttctt ttagggcact aaaaacttaa tcttanatcc agttgggttat tcatttgggt 600
 gaatgaagtg ntanggacct accttaattt tttccagggt tttgtgattg aataaatntc 660
 nn 662

<210> 1894
 <211> 723
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(723)
 <223> n = A,T,C or G

<400> 1894
 aggtgacctc tgtgtttcta taactatgtt aatgtgacct gtaaaacagt tcactttctca 60
 acaagtcagc ttcctcatat ttaaaatgag aagttgtctt gagttttcta aagatgttta 120
 ggctgcattg tcttgggcct gctcaggatt ttgacctctg agataaaaagc tggatttaaa 180
 aagccaatcc aagccaaaca cctggcatta ttagcattgt tattccatca gatctgtttg 240
 tttgataaag aagctggggg tggaattggg ggtgccttaa ataccctagc ttgggtgcaga 300
 ggtaagatac tctgtctggg cacggtggct natgcctgtn atcccagcac ttcgagaacc 360
 aaggcaggca agtcgtgagt caagagatng agaccatcct ggccaacatg gtgaaacccc 420
 gtctcttact aaaaattanc aaaaatttaa cctgnggcgg tngngggcca cccgccttn 480
 ttanttcccc cnatanctcc nanaaggctt naatgccann gaanaaatat nactttgnan 540
 ccnngggacg ccnataaggn ttgcnantgg tnacncanaa naattcattt ctcacttggg 600
 cctcccagcc cctngggggc cccaaagggn ggaggaantt ccnccctncc cnnnnatntt 660
 cnggtatnaa naaaattctc cntaaaaaan ataaattgng cgcccaggaa nntnttaaaa 720
 nnt 723

<210> 1895
 <211> 1007
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1007)
 <223> n = A,T,C or G

<400> 1895
 tttctnanta anagcgggna catngtntct ttnaanctnt actntatann gnggnatctt 60
 ttttttccnn ccnacaccnn ctntcctenn aantcnannnn nnggantata tcccttcann 120
 ggaaaaantn aananggatg nntttatctg nnggatcna ttgnntcnnn acgnaatncc 180

ncttggacaa	tnatcaatcg	gtcttntacc	nntnatnttn	ntnnnnnnna	ncctagnntc	240
gaatgtcnac	ctgnnantgg	acntctanta	nacntctna	nnaacctna	aactattatn	300
actnggttac	atnttntaan	atattctnac	nanaancatt	nnncattttn	tctacntnat	360
tattcnaata	anctccenta	nnnngcnnta	ttncnanann	antcattcgt	aataatanat	420
tcnattntca	ntannntnt	ttcctgtnat	ctnnntnatta	tntcgagtnc	nnataggcta	480
gcanttnnan	cttttnantac	tnaactanta	ncantagcaa	aangagacgg	taattttant	540
ctngtnacaa	tnaaaataaa	ntencgtaat	tnnagnacct	atnnngacat	ctntncattc	600
ttgcntanan	tnnattgttn	tttannnnnt	ncnanaatcn	naanattatg	cctnngnact	660
natacnagat	atantcagta	tantatccgn	atctnaattc	tggangctnn	ataagnatac	720
tacctnttna	cgtttnnat	ngtatanatc	ccttatttta	ncatttccat	atnntcnaat	780
ccatactctn	tantgtnaan	ttaaancnta	anttcancat	ntnttcnnta	nanntantcn	840
cntcngctnt	nacttcgtna	tcanaattaat	acntattgnc	ttnnctcacc	naactacgct	900
cgtatancat	ctatnaatnt	canactnnta	ntntatctnn	tatntaaann	atcnnnataa	960
ntnatantna	tattatcttt	cctgtctaca	aattttatca	tnntnctn		1007

<210> 1896

<211> 674

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(674)

<223> n = A,T,C or G

<400> 1896

cctnncccca	attcggcacg	agaaacaact	gaagggtcaaa	aacttatatg	cctttttatg	60
tgtacattta	ataaaaacaat	tttattgatt	tcttaccgta	agttactgtg	atgagtgata	120
aatacttcac	tattcagata	ctttcgtaag	agatacattt	cagtggaaaca	ctttgcataa	180
atattttctc	aaaaatgtgc	aatttctggg	aaaaaaggaa	tgatggaaag	aagggttattg	240
cagttttcct	agaaattttg	tcagattggc	atgcattttt	attgactaag	aatcccaatt	300
ttagcatgaa	gaccattaga	tatgaatata	taaggccata	acatttcaaa	ttaagcacat	360
ggagtgattt	gtaattttgt	gttaatttct	ccctaagatg	ttttgttaaa	atgattttgt	420
atataataaa	tttctaagtt	gaggaaggaa	ggtaaaaaaa	attcctgata	accttttctt	480
tatgaagtct	gctaataaca	atacctagta	tatacttaga	agaaccagcc	aagaaaaatt	540
accttttcagc	aaccactctt	tacttatctt	tcttttgnaa	taatacccaa	ttttatgacc	600
caggattccc	cagtttttaa	cggaagtaag	attaaagacc	aaagcccaaa	aacctctgt	660
tccttgcaat	atan					674

<210> 1897

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 1897

cccctctcga	attcggcacg	agaagacttt	ctcctaattg	ttggaaaacc	ataactgaca	60
tagttctaaa	tggcacagcc	ttcgtgacac	tagaaattgg	aaaacaacta	attaaagcac	120
agaaaggagc	agcatttctt	tctattacta	ctatctatgc	tgagactggg	tcagggtttg	180
tagtaccag	tgcttctgcc	aaagcaggtg	tggaagccat	gagcaagtct	cttgacgctg	240
aattggggtaa	atatggaatg	cgattcaatg	tgattcaacc	agggcctata	aaaaccaaag	300
gtgcctttag	cctgtctggac	ccaactggaa	catttgagaa	agaaatgatt	ggcagaattc	360
cctgtggctg	cctggggact	gtagaagaac	tcgcaaatct	tgctgctttc	ctttgtagt	420
attatgcttc	ttggattaat	ggagcagtea	ttaaatttga	cgggtggagag	gaagtactta	480

tttcagggga	attcaacgac	ctgagaaagg	tcaccaagga	gcagtgggac	accatagaag	540
aactcatcag	gaagacaaaa	ggttcctaag	accacttttg	ccttcacatt	ggttacagaa	600
aagggaatag	aaatgaaaca	aattatctct	catctttttg	actatttcaa	gtctaataaa	650
ttcttaatta	acn					673

<210> 1898
 <211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (782)
 <223> n = A,T,C or G

<400> 1898						
gtttnactac	nnaaacaagc	tacttggtct	ttttgcagga	tcccatcgat	tcgccaaagc	60
acacaaatgg	cctaccatct	tttattcttc	cttctagctt	ctggagagag	aaatgattgt	120
tccagtttag	aatgccagga	gtttactggg	tgtttgattt	ttttatctgt	gccttaaaaa	180
aattagatta	taatgaacaa	gacatcttta	tgttttacag	ggaaggaaaa	agcagtgaaa	240
gtatgcattt	tcgaaagaaa	agtgtgttgg	gaaaagagag	agaggggtga	aacccaaagg	300
agaaataaaa	attttaagtc	cttggtgcag	tagctggagg	aagttagctt	ggaaatctct	360
ccagcgcaat	ggttgctggc	tggaagaaa	gatctgactt	agacacagaa	taagctgctt	420
gtgctgggtg	tggttggtgag	ctgggtgagg	ttttctgtgt	cgctgggcac	gtgagggaag	480
ttacctggct	gggggggtggg	gtggggggca	ttagaaggga	gtatgggtgt	ctgtggcgct	540
cgctgtgccc	tgtatgtgtg	tggtgtgtgt	tgaaaaanaa	nagagaangt	aaaattaacc	600
tttgnccat	atggttggtt	tctctgnta	gaagtcttaa	aggaaccttg	ccagcttgca	660
nttttttatt	gggtttcaaa	ttaccagcat	ttctcttcta	aggattggtt	gggtggttat	720
tttgggggtg	atgaattgaa	agccaaggga	ttaaanaacc	anaacctggg	accaantgna	780
at						782

<210> 1899
 <211> 825
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (825)
 <223> n = A,T,C or G

<400> 1899						
gtttgaatcc	gtttcaacta	cttggtcttt	ttgcangatc	ccatcgattc	gaattcggca	60
cgaggcttca	tccagccaaa	gaggtcntta	gtgggtcttg	aaacttttgt	ggtggctcgt	120
ggangtggtt	tcggtgggaa	tgacacttcg	gtcgtggagg	aaacttcagt	ggtcgtgggt	180
gctttgggtg	cagccgtggt	ggtggtggat	atggtggcag	tggggatggc	tataatggat	240
ttggtaatga	tggaagcaat	tttggagggt	gtggaagcta	caatgatttt	gggaattaca	300
acaatcagtc	ttcaaatttt	ggacccatga	agggaggaaa	ttttggaggc	agaagctctg	360
gcccctatgg	cggtggaggc	caatactttg	caaaaccacg	aaaccaagg	ggctatggcg	420
gttcagcag	cagcagtanc	tattgcagtg	gcagaagatt	ttaattanga	aacaaagctt	480
atcagganag	gagancnta	aaaagtgaca	ngggaagctc	caggttacaa	ccagattttg	540
tgaacctcaa	cccaaccaca	agtgggtggg	ccagggcctt	accttgcttn	caaaagaaan	600
acattgtttt	taanacnaaa	tacctcatgt	tgtattnggg	ccaaaaaaa	ctcctangga	660
cctggttttt	tggtggacctn	aaftgggtatt	aaaccaaggt	tantttttaa	tttctgttn	720
cttgtnggna	aaagtgggta	aaagcctttt	cccaaccaaa	angggntttt	taaagtgtaa	780
aaattttttt	ttttttggca	ccccccattg	ccttggtttg	nantc		825

<210> 1900

<211> 831
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(831)
 <223> n = A,T,C or G

```

<400> 1900
tgnnnnnnnnn nnnnnntat tgaaactnat ntgnaaaccc tggaatttcn caggatccca      60
tcgattcgaa ttcggcacga ggetgettgc gggactcagc cagtatttnt actgaggtgc      120
tgagcgccgt cctcaaggat ctctaccacc tgetgaagca cgtagtgtgt ctggagcccg      180
atgacgtggc caagctccat gccagttgg ccctagaaga gctggatgac atcatgaaaa      240
acttcctgtt ccctccacag aagctggaga agaagatcat ggtcctgccg tagacctggc      300
tccaaggacg tggaggaggc aggcagggcc aggcacccag agccgtgccg aggtcttcca      360
gcaggtggcc ctgctgcctc ttgagtgtcg gcagcatggc tgaccctcgg ggtggtttta      420
tggtgcaggt cacttgggtc ttcaggggtc cttccgaggg catgtgttca gcactccccg      480
cgttcagcct gaggggtgta cagttaagag aagacagtta cagatctcat taatctacat      540
ttttcactgt cctctaacat tgaaagaagg atgtctacct ggtgaaagta tattttaaca      600
tgactgatgg aattcactaa ttgcccactc tcttggaact tgangananaa ccgngtggcc      660
acccatatgt cacctaacct ctatatctt ttcaggtcga agattcttct tcaaggaaaa      720
atgaaggaag cagaaactgg gccacccctt gggctgggtc aaagaaggca tttttaaaaa      780
ataagganaa agccaatttt ggaagggttg ggaangggg naaaggaaan n      831

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<210> 1901
 <211> 674
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(674)
 <223> n = A,T,C or G

```

<400> 1901
ccnccncca attcggcacg agctccaagg ttggctccac ggaaaacatc aagcatcagc      60
ctggaggagg ccgggccaaa gtagagaaaa aaacagaggc agctgctaca acccgaaaagc      120
ctgaatctaa tgcagtcact aaaacagccg gcccaattgc aagtgcacag aaacaacctg      180
cggggaaagt ccagatagtc tccaaaaaag tgagctacag ccatattcag tccaagtgtg      240
gttccaagga caatattaag catgtccctg gaggtggtaa tgttcagatt cagaacaaga      300
aagtggacat ctctaaggtc tctccaagt gtgggtctaa ggctaacatc aagcacaagc      360
ctggtggagg agatgtcaag attgaaagtc agaagttgaa cttcaaggag aaggcccagg      420
ccaaggtggg atccctcgat aatgtgggccc acctacctgc aggaggtgct gtgaagactg      480
agggcggttg cagcgaggct tctctgtgt ccgggtcccc ctgctgggga ggagccggcc      540
atctctgagg cagcgctga agetggcgcc cccacttcag ccagtggcct catggccacc      600
ccaccctgtc aggggggtgt gaccaaaang agggccanac cttggacagc cagatccagg      660
agacangcat ctan

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<210> 1902
 <211> 930
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(930)
 <223> n = A,T,C or G

<400> 1902

ttnaaatnna	nttcannnat	tnattnnnnn	nnaatttnat	tnttnnnngg	gggnantann	60
tantanntn	anntnttnan	cttttttata	nnaaaaacnn	ccccctttn	ttntttaenn	120
tatcnnaann	naaantcngn	ggnggaatat	natnnnaaat	taannantnc	tnttttnnnn	180
nnnnnagggg	ggggtncacc	ccnccaacta	tttatcattt	taaatactng	taaataaaanc	240
ttatattaaa	tnnttttanc	cttntcttnt	ccccccccc	ccacancttn	tttcnctaaa	300
taattcanta	tantatcata	taatacance	atcttaactt	ntatattata	tatatnannc	360
tttttnatna	tataactat	tcctncanta	tnncnctaan	aangcctctn	atntncattt	420
attttctccc	ncatanaact	ttctnaaatn	anantattnt	taataaatca	ttntaaaatt	480
attatacata	ttttatcntt	tatntcctta	ttatatntnt	ttcnntaac	tatatattt	540
attncatntn	nnanatntat	actnatnatg	ntaattnnta	ttaaatanac	ntnaccttac	600
acattcncnt	attataaaat	ttncattcnn	nnatannnnt	tacaattttt	tattattaaa	660
tntncatttn	tttacataat	aanatacaat	atntaatata	cnttaaacan	atccntaaaa	720
ctattatntt	atntntntnt	tntanataca	aaaattaata	aaatntnttc	aattntttna	780
caaactttan	tntncatntt	acaaaaaana	ttatcttntt	ttntattata	ctcatnctnt	840
nanntanttt	canatncaaa	tcntntnttt	nnntttattt	aantatacac	tnaattatac	900
ntnataacnt	nttattnta	nccattacnn				930

<210> 1903

<211> 1148

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1148)

<223> n = A,T,C or G

<400> 1903

ttctnccctn	tnagnagngg	ggntntnttn	cttattgaaa	tcctccnnc	nnngnaggg	60
ggngnaant	tnnttgnnac	ccnccctttt	cactagggcc	tgntntgtt	naagtaccen	120
tgtatttttn	gagantgntn	nttgaaactg	ggtaactttn	ntgttnagcg	tnactngtcc	180
tgtggnnact	ttntttntcc	nnnatcttct	ntcnanctt	ngtctnatgg	nangttaggn	240
ntngcnattg	ntccncacg	tctttctgct	tnantcacat	agncngatat	ttcnttggan	300
tnggcctgaa	ttggtgaatn	nnntttggtc	gtatananaa	cncnanntcn	gatttggnc	360
ctcncnganc	ccntcngna	ttcccggtt	tngaaantct	tnttctttac	tcncccgta	420
tnggatatnc	aacnangtgg	taacnnatag	ncagctcgnt	nttnaaactc	taaagtncnn	480
cacgnannan	tnaggtntta	ttntctctta	ctgggnaatn	nanntatttc	tanagcttaa	540
ttacctatan	gtcnccntat	ctctcttgag	ggatatannc	cnantttata	acnnngntgt	600
attctccggg	taagngntat	aaaacctng	gtnnatcanc	cgcaactact	ttcaaatggg	660
ggngngngng	ganngntct	ngtctntata	tacaattcct	tcggncggnc	tcctctcaaa	720
gtgcnnnnac	tnaatngcct	ntngnganng	cttcaacccc	ctaagctntn	anattannng	780
ngnganattc	gtatatgntc	gnggtgttcc	tcgacgcccc	tatggggnan	tgggggnatt	840
gcaannagtn	taaatanaga	ctttggtctt	ctntggaanc	cccaagngga	cgggtnncc	900
ttcttgggtc	ctctccata	gngggannca	nanngcnttg	ncttngntat	gnggtggaac	960
ccccctctgg	gggggaaaat	cggcccccca	netgggctcn	ctncaaatgt	antngccngn	1020
ttacgtnttt	netcnctng	gntaggancn	ccntnttacc	ntctctatct	tanttttnt	1080
tacngntgg	atnanggc	acngcctng	agntntccct	ttgggagnan	ncacttccc	1140
tctttngg						1148

<210> 1904

<211> 1194

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1194)

<223> n = A,T,C or G

<400> 1904

cancaaaann	nannnaacnn	nnnnnnnnnn	naacnanaag	gngngggggg	ggggannnnng	60
naaacgcaan	aanaacnnnn	tcgnagnnna	aaaaccnccc	ccccnchnnn	naannccnan	120
caangcggnn	ngganggggg	ggggggannn	nannnnnaaa	aaaannnncc	tanngngnnn	180
nnntnnnnnn	tnacgncccc	cnccganaac	accaacgnca	cggcggggng	gngggnnnnnc	240
gaaaanacgn	agaggacgag	aggatggnaa	cncaccncc	ccacaantcc	ccggacagna	300
catcgccnch	acnacacnan	gaagnnggng	ngggngnngg	caagnanaaa	ctnacanaaa	360
ncantnccac	gcncnaacgg	ancnnncnaa	aaacancatc	angnggggaa	acgnanacng	420
cnntacanag	ggncacacac	aagncaccan	aagacntana	ncnaangga	anganccgca	480
acngaaccag	aacantnagn	cctgnaacgc	angaanggan	agcctntnat	gcgnacancca	540
cgnaanacct	cnacnancgc	accncennaa	aggccagcan	gataannaca	gnatagtcnn	600
anntacacaa	ccacgagacn	catgngncac	annacnanca	nagnaaagan	cgcggnganc	660
nnaagcanan	acngagnacn	anaacgncnc	cccaagtnac	cacaancntn	aanaacnnng	720
aanacaaagc	gaccannaaa	gccacacggn	cgaaanaatn	acgacnaann	naaccancnc	780
naccacnnnn	gaagcgangc	antatggcac	nggacancgn	accncggang	aaaacngcgt	840
acaccngnag	acnacnatcg	tcengcngat	gggccnanta	ggcaccnggg	gaccttngan	900
ngnanananc	ataggnnnaa	aacacagnna	naaaaaatgna	ctaatanccn	gngnnnnngt	960
caacgaaann	ancaccacaa	ccantcacca	ganagnnnngg	cgaaacaaat	cannggccac	1020
ccctnngtgc	ncgcccccca	nnaaggaana	cccannaata	cngcncngnt	tccccccnca	1080
gancaannga	aggaccnta	tacccccaaa	cggctnnnca	actaacggan	gaancaaaanc	1140
cccccnngac	atnagaanaa	ngantgcccc	cagaaagnag	nanngcgcac	ccac	1194

<210> 1905

<211> 705

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(705)

<223> n = A,T,C or G

<400> 1905

ccncgnatcc	cctgagggga	ccatgacttn	nnnnntnnca	gtatgtgacc	gagaaggtgc	60
tggctgtctt	ctacaaggct	ctgagtgacc	accactgcac	tccagcctgg	gtgacagagc	120
gagactccat	ttcaaaaaaa	agactgaaac	aagcttgtgc	taagatggaa	agggtgtgctt	180
ctaacagatg	tggtttggtg	ctttagtgtg	tgaagcaaaa	atactgagtt	gttatgttta	240
tgttatcacc	ccaccactac	ctccatgggt	gttcatttag	gatgcttcta	attcagccac	300
tgtgaaccat	tataaagggt	ttattgccat	gttgaaaatg	tttataatat	ggcaaaaagg	360
ggcatcaaat	agaagattta	ctattattcc	agccatgtaa	aaatatgtgc	acatatggat	420
gtatgttgaa	agtggatgat	ggagaaataa	aatgtgggtt	tctttgggga	ctggaaaaaa	480
aaaaaaaaaa	aaanaaanaa	annnnnnnnn	nnnnnnnnnn	nannnnnnna	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	ntcnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	705

<210> 1906

<211> 1379

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1379)

<223> n = A,T,C or G

<400> 1906

ttnnnaatnn	ttntttnnan	nnantantta	nnntaagggg	ntgggggggg	gtnantnntt	60
aaanaana	annnttttgg	ggaaaaagnn	ccccnnntn	tntantaang	nnntnaagat	120
aggggggggg	gggggtgagn	aantntaant	atngattttt	tnnnnagann	taggagnaac	180
ganataataa	taangaaatt	gnggggagan	tntagggagt	ataaaaaatcg	atatgtggat	240
ctaantnate	nnnngctatg	tattacgaan	nattntnant	ncntntantt	atgananaata	300
tatttacatt	gatnatntna	nnatatntaa	tgnggtatac	gntataatng	tttcaatact	360
tanntaanat	anntaattnt	tntagatntt	atntataaatt	ttacgtcnaa	caataatngt	420
tangatnttt	attattatca	tgntnttgna	nataattttt	annaataatt	tentatnaat	480
cttancnaa	atatnttggt	tnntgttaan	nnataana	taattatnat	nntaatncaa	540
ancnattaat	aatttnagtt	tngnntaaan	naaatantgg	tatnnttntg	tntnatnana	600
tnnnatnatt	antanttgng	tntganaaag	aaactnattg	catanttnga	ggntantntg	660
aaatnnaata	ttcacannnt	tgntntttnt	gtannacaca	tatangnnnn	tatgannnaa	720
tanaaataag	ttangtngat	atntantgnn	ncnttatcaa	tngtaagtat	gttngagnnt	780
tgatacntna	ataagaaatt	nataatgtgt	ncnagtanta	nnntaaatat	aatnagagta	840
tgtagnctta	tnaancactn	tnataaatga	acgtcnatcg	ttattgcnnnt	attnannnaa	900
agacntatat	atanatntaa	atnaaatnac	ganatatagt	cnatntntat	tatanngnta	960
atacnataa	tatatatnta	agcgaganga	tgaaaatacn	anacaaataa	ctatgcgtag	1020
tntntnaaga	taagaatnat	aancnataat	nntctatntc	atnnatnaga	nataaanaga	1080
tgataaana	natagaatna	ggtaggntaa	gttatnctnn	aataatnnaa	tatatnatag	1140
atanatagtc	gatnaancnt	aagnatangt	acgagtnnag	agtatgntan	tantnaatgc	1200
tatgtnttat	natcgataa	tantcgtaaa	tgtgatatnt	tanatatagt	gtanaatgna	1260
cgnntnataa	ngngtggnan	tttgaantan	accganatag	gntacntnec	tganattana	1320
agtataatat	gctatatana	nnnnggngnn	agaaaganat	gatataatat	atttcgagn	1379

<210> 1907

<211> 676

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(676)

<223> n = A,T,C or G

<400> 1907

ngagaaaaac	ctgcnnnnecg	ctccccaggg	ttgctttttcc	caggaggtgt	gagcctacct	60
ggaggaggct	taggcacagg	gatacctgct	ggagggtctga	gcgttggttg	agcacctcct	120
gtttgttaga	tctgtgcca	gacctgtggg	gagggtggaga	gaggctagga	gacatagccc	180
ccacccctga	gggatgagac	agctccctgc	aggcaggctg	tgcccagtca	tctcaagcct	240
acagctgggc	tgctggctgc	aggggtctgga	gggcggnggg	gagggtggca	gacagagtag	300
caagaccccc	acttccctgg	ccttcttcac	agacctgcgt	catgcggggc	tgggaccgca	360
gcaagccctt	gctcttctgc	cgggccatga	acaccgccat	gtgggagcac	ccgatcacag	420
cgcagcaggt	agaccagctc	aaggcctttg	gctatgtcga	gatccctgt	gtggccaaga	480
agctgggtgtg	cggagatgaa	ggtctcgggg	ccatggcttg	aagtggggac	catcgtggac	540
aaagtgaata	gaagtctctt	ccagcacaat	ggcttncagc	agagttgacc	tgggaattct	600
gtcattgggt	gtcccttctg	tactcanaaa	atgggttcag	gccaagtcng	tgaaagatng	660
atgtttggca	aaaann					676

<210> 1908

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(785)

<223> n = A,T,C or G

```

<400> 1908
nnaanencat acangetact tgttcttttt gcaggatccc tcgattcgaa ttcggcacga      60
ggggagaaga gccgccagcg gaacccctgt gtgcaccaac ctccccaga gctccggagc      120
gccctctect cacttccagg ttttggggcc agagnttgnc gggagaccgc cccagcttcc      180
ttctgacctt cagttcactt tgtegccett ggagaaagat gtttttnttt tctnaaaata      240
accccaatgc tccaaannnn nngnnannaa aaaaaaaaaa aaaaaaaaaa anaaaaaaan      300
ntaaanaaaa aaaaaanaaa accnecagccc tttaaaantn tagggngtcg tttnnctan      360
anccaaactt gataanatec nttgntgngt tnggncaanc cananntaaa atgcngggaa      420
aaaaangntt tnttngggaa attgggnang ctatggnttn nttngaaacc attntaagnt      480
gcaataaaca ngttancacc accantngcn ttctttttat gtttcagggt cagggggagg      540
ngngggaggt tttttaantt cngggccggg gncaccaatg ctttggggcc ggancaccagn      600
ttttgttctt ttaagggagg gttaattgcc ccttggcgt aatcatgggc ntagcttggt      660
tcttggggga aaatngtttt cccgttcnaa ntcccnaca aaaatacgag ccggnagcnn      720
taaagngtaa agcnnggggg ggctaatagn agggaccnac tcnatttaat tggggtgggc      780
nncn
785

```

<210> 1909

<211> 957

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(957)

<223> n = A,T,C or G

```

<400> 1909
nnangnngtc tananagngg ggtgtnttng atttcgaacn ncnncanttn aagaatgcng      60
ggnttnnana ngttgtanna gnggngnggn aaantnntgg ttnatagant annnnnnnt      120
aatcgacant cnnntgtncn ttttncnata aggnaataan ttntgngcga tgtctnntgn      180
natgtatnnt actnnatctt cctcatgan cntnnnataa cntnangaat nntagacttt      240
caagacttnn tgntaatntt atnntaacng tggattnttt nnatagntnn atnannncta      300
ncgtnttcnn cnaaannant ntantgntna tnataatann tagntcttan tnnngtttan      360
aagatanntn attgggnntga ngttntatan ncttgagten nnggaccnca tantaanttg      420
tttncnaata ttattntaa ntanntantg nttntnncan acntttntgn anacntttaa      480
annnnngccn naaantntct caantntcnt ctngtatctn gentattntt cagaatncan      540
cntccctttt nntaacatnc tgaatnnnna taaaannana tnnntnnana tanntatnan      600
nnntatnacn atctnntnat ganaactnta nacttttnan attcanannc atnncnagtn      660
antaattaan nntntttnta ttgnatcang natttnnatn ntcanntcgn anantnngat      720
gnataaannn agtcatanna aagattangt acgactgcgg tncaacnntn nnannnnntg      780
aatnatgann ttngananaa ttttgtgnan gataatgctn attnaaanta tnnccactant      840
ataacnanca tntntntnt gantaatnnn aatattntnn anatatagtt ngacntnacg      900
tgnnnnctna ntgagcagna tangttaten agatatnntn tanctctcca tgaccac      957

```

<210> 1910

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(682)

<223> n = A,T,C or G

```

<400> 1910
gcangaggcc tgcatannnn nncattactc aggagttgga agttcagatg gtaactcaga      60
ggaaagcaca ctggggaaat ggagaaaaga tgttctttct ataattgatg acttagctga      120
tgggccacag attcttggtg gatctagcct tggagggtgg cttatgcttc atgctgcaat      180

```

tgcaacgacca	gagaaggtcg	tggtctttat	tggtgtagct	acagctgcag	ataccttagt	240
gacaaagttt	aatcagcttc	ctgttgagct	aaaaaaggaa	gtagagatga	aaggtgtgtg	300
gagcatgcc	tcaaaatact	ctgaagaagg	agttttataac	gttcagtaca	gtttcattaa	360
agaagctgaa	catcactgct	tgttacatag	cccaattcct	gtgaactgcc	ccataagatt	420
gctccatggc	atgaaggatg	acattgtacc	ttggcataca	tcaatgcagg	ttgccgatcg	480
agtactcagc	acagatgtgg	atgtcatcct	cccgaaaaca	cagtgatcac	cgaatgaggg	540
aaaaagcaga	cattcaactt	cttgtttaca	ctattgatga	cttaattgat	aagctctcaa	600
ctattagtta	actagtatca	catgtttagt	tggggtattgt	aaacctatgt	atcccagaag	660
antgggaaga	nggataagaa	an				682

<210> 1911

<211> 875

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(875)

<223> n = A,T,C or G

<400> 1911

angnngaaan	aanagnggga	tnnaanattg	gaaaccnnnn	nnatgagagg	nggggtnaaa	60
tgatggnntn	tggnaaattt	ngaagaanaa	aaananaaag	tattaancgg	aggagggggg	120
aagtnataa	ataattntnt	nannanagan	tnaannntaa	aaatanttna	tcaatttntg	180
antaaaantt	agattannaa	tctnatnttt	ggagataaat	attgntaaaa	tataaaaaga	240
aaagtaanaa	tannaagaat	tantatanta	ttantatana	naanaaaaatn	gtatgaanta	300
tnatanttta	aaaannagta	ananaatann	ntatnaaaaa	taanactagg	aatnnatnan	360
tanaanttta	aaaaaaanaa	tanataatan	aaattaaaaa	atanttcnaa	aaaantaatg	420
tanantaaaa	aaaanataaa	ntaattaang	aaatannana	naaataaaaat	ntataataan	480
nataaatata	taataataan	tantatnatn	nagtntnaaa	tnataatant	nataatataa	540
ntannaaaaa	atataaaaaat	aagaagatat	gnnaaangaa	aaaaatatan	aggaaaagta	600
aattaatnga	tatttaaaga	anaaagaaaa	anaaaaatat	anannatnan	aatatantat	660
aantnaaant	ananaaaana	tncaattnt	annagatnat	aaganaaant	atnaaatnaa	720
cntgaaatat	atntaannat	agnacttata	natnntataa	agangnntta	agganaatan	780
atnaatagat	anntnaaata	aattataata	tataaaaaat	annaaataat	gagntganng	840
attatannaa	mntatanngt	atntaatata	ataan			875

<210> 1912

<211> 671

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(671)

<223> n = A,T,C or G

<400> 1912

gcnggaggga	aatcatnnnn	nnaggcaagc	agtttcaccg	gatagtgaca	taccatcgcc	60
acctttatga	tatccacgtg	actgttcagc	caaagtataa	acacgtttat	cctaagaact	120
ctgtagtaag	aaaaagccat	ttgtagggtg	cttaagcttg	tttgtaaaat	ggcctacttg	180
aagtcctcat	gaataatgag	ggttgacttt	catttgcttg	aaacttaagg	aagtttgtgc	240
ctataaaagt	tactgcaatt	cagtatttct	ttattttttt	cgagacagag	tctcaatctg	300
tcgcccaggc	tggaagtgcg	tggaatgata	taagctcact	ggaagctctg	cctcaggggt	360
tcatgccatt	ctcctgcctc	agcctcccga	gtagctggga	ctacaggcgc	ccgccaccat	420
gccagctaa	tttttttttg	tatttttagt	agagacgggt	tttcaccgtg	ttagccagga	480
tggtctcaat	ctcttgacct	cgtgatacgc	ccgccttggc	ctcccaaagt	gctgggatta	540
caggtgtggg	ccaccacacc	cagccttttt	tttttttttt	tgaaaaanag	ngttttat	600

tgccaaaacc caggggtggng nggnngggcc aaatntgggt tnttnaaacc tccccnccc 660
 cgggtccanc n 671

<210> 1913
 <211> 685
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(685)
 <223> n = A,T,C or G

<400> 1913
 ccncnntcca angggactat cctctggagg nnnnnccatg cagcaagatc tacgtggatg 60
 atgggcttat ttctctccag gtgaagcaga aagggtgccga cttcctgggtg acggaggtgg 120
 aaaatgggtg ctctctgggc agcaagaagg gtgtgaacct tcctggggct gctgtggact 180
 tgctgtctgt gtccggagaag gacatccagg atctgatgtc catgaagtta ggaaggtcct 240
 gggagagaag ggaaagaaca tcaagattat cagcaaaatc gagaatcatg aggggggttcg 300
 gagglllgai gaaatcctgg aggccagtga tgggatcatg gtggctcgtg gtgatctagg 360
 cattgagatt cctgcagaga aggtcttcct tgctcagaag atgatgattg gacggtgcaa 420
 ccgagctggg aagcctgtca tctgtgctac tcagatgctg gagagcatga tcaagaagcc 480
 ccgccccact cgggctgaag gcagtgatgt ggccaatgca gtcctggatg gagccgactg 540
 catcatgctg tctggagaaa cagcctacct gtatgtcaat aaacaacagc tgaagcaaaa 600
 aaaaaaaaaa aaactcgacc cttnaaactt tagggagcct ttttcntaa atccancttg 660
 aaaaaaanct tttttgattt ggnnn 685

<210> 1914
 <211> 690
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(690)
 <223> n = A,T,C or G

<400> 1914
 ccncnntcna attcggcang aggccagatc cnnnnnnnac agcngaaacg cttgttgaat 60
 ggcttcagag tcaaatgaca aatggacacc taccagggaa cggagatgtg tatcaagaaa 120
 ggctggcacg tttagaaaat gataaagaat ccctcgttct tcaggtaagt gtgttaacag 180
 accaggtgga ggctcagga gagaagatc gagatttgga gttttgtctt gaagagcaca 240
 gagagaagtt gaatgccaca gaagaaatgc tgcagcagga gcttctaagt aggacatcct 300
 tagaaactca gaagttggat ctgatggctg aaatatctaa cttgaagttg aaactgacag 360
 ctgtagagaa ggacagattg gattatgaag ataagttcag agacacagag gggctgattc 420
 aggagatcaa tgatttgagg ttaaaagtta gtgaaatgga cagtgaagaga cttcagtatg 480
 aaaaaaagct taaatcaacc aaagatgaac tggcatcttt aaaagaacaa ctagaagaaa 540
 aggaatctga agtaaaaagg ctacaagaaa aattggtttg caagatgaaa ggagaagggg 600
 ttgaaattgn tgatagagac atcgaagtac aaaaaaaaaa gcctttaaac tatagnagat 660
 cgtttacgta gatccagacn tgataagatc 690

<210> 1915
 <211> 780
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 1915

annannnaga	ggggaatann	gantnagttt	naannccatn	tnnannnnaaa	nangggggggn	60
naatannatn	nnnttgnggc	cnaatctgna	cgataaacia	tgangtcaaa	tcctanatgc	120
cttaatatnt	gtacattnat	anaacaatta	tatngattat	cnancnaaaag	tnactgtgaa	180
gagcgataaa	tacttcacta	ttaaganact	ntcngcngag	aacattttcag	tggaacantt	240
ngcaaaaana	tttnttcaaa	aatgngcaat	tcctgggaaa	aaagggaatga	tggaangaag	300
gttantagca	gttttncata	aanaattaga	cannatnggc	ctgcattntt	atngactaan	360
gaatcccaat	ttatannntn	aagaccatta	atatatgaat	acataaggcc	ataacatntn	420
aaattaanca	catggagtga	tttgtnatnt	cgtgntaatt	taaacntaag	atgttatntt	480
naaaaatgat	cttggaatat	aataaanant	ttaaanntga	ggaanggaag	gtnaaaataa	540
aaattntctga	taaccctttt	ctttatgaaa	tctgtctaaa	taaanaataa	cctaggatat	600
acttaanaag	aaccaagcca	anaaaaaatt	accttttaag	naancanntc	nttnanttna	660
tnntttcttc	tgaaatnaat	acncaaat	taatgaccnc	aggatttttn	cngatcttaa	720
cggnaaagga	ataaattaaa	naccaaggcn	ncatatacct	cttgattcat	tnnaataaan	780

<210> 1916

<211> 848

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(848)

<223> n = A,T,C or G

<400> 1916

ccgntnttcc	gaantcggca	cgagaagact	ttctccta	gcttggaaaa	ccataactga	60
catagtctta	aatggcacag	ccttcgtgac	actagaaatt	ggaaaacaac	taattaaagc	120
acagaaaagga	gcagcatttc	ttctctattac	tactatctat	gctgagactg	gttcangttt	180
tgngatacca	angtgetttc	tgcctctnngc	aggtntngac	ccangnncta	ntctcttggc	240
ntttgaatgg	ggtgattntn	gcngtgnatt	nagctnttcn	atcctctgtn	tcagagccta	300
ttnttnatnn	tnacctagct	actttanngc	tatnacagta	tcaataantn	ntttttntn	360
ttctacncac	tnnttcnaca	cctctcagag	ancgagttcc	atnttttgct	nacaaacnag	420
tnnctctnng	atntannacc	ggancctntc	anttnnggat	ntnanaactg	gagctatggg	480
ggnttacctt	gcntttaacn	tngannaann	cctctacna	agcaatgggc	atttgggccc	540
ncgttnnggg	atttctaaga	aancctggat	gnaggtggga	natttccacn	ncncaattgg	600
nanngcgtat	aggcctagaa	acantttggg	aacgggtttg	aanaattctg	nttttcgggn	660
cantttnggg	tgnaagnang	ggggcctcta	aatgtaaaac	ataactcctt	ntcgganaaa	720
ggttnggaaa	aaanattttt	ttaaaancct	aaattccang	nngcnncaaa	cctttttcca	780
tttttgcacn	ggaaattann	ggggtaaaaag	gccttctctg	gaaaaaattn	tggcnccctt	840
taagggttn						848

<210> 1917

<211> 690

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(690)

<223> n = A,T,C or G

<400> 1917

ncctntctna	ntngccggca	aaggactttn	tnnnnttgaa	aaccatgtaa	agtttgatca	60
tatcattagc	tattggctcag	acctattttg	ttgtttgaga	aaaacagnca	catggggaaa	120

atggtgaggt	gaggtagtgt	gttgaggagc	tggaagtgag	cagctcttaa	ttttttcctc	180
ctgagactga	gttcggaaga	agagtagacc	atggcatgga	ggtgggagag	acaaggacag	240
agttggggag	gtcactgect	cacactttctg	ctcacaccgc	tgggtctggt	ggaaactcaa	300
agtttgatc	taaaaatggg	aggtgttggg	atagagtttg	cttcctaata	caattgaaat	360
aaatcaggat	aatgttttgg	tgctatgtaa	taataatagt	taatatgacc	aattattctg	420
tgccagacac	aattctgagt	actttttgag	tgttgtctca	tttaatctct	tcaaaaccat	480
gtgagaggcc	tagcgtgggt	gtcacacact	gtaatccctg	cactttggga	ggctgagggtg	540
ggcagatcat	gangtcagga	gttgaagacc	acctgggtcaa	catggtgaaa	ccctgtctct	600
actaaaaatc	caaaaattag	ccaggcatgc	tgtcaccccc	tttaatccca	actacttgag	660
aaactgaggc	aggattatcc	cttgaagccg				690

<210> 1918

<211> 1325

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1325)

<223> n = A,T,C or G

<400> 1918

acnntaactt	nnntnttnc	ntatgntaag	gnngggggggg	ttnnnnncng	tnatantttt	60
aaataaaanc	ccctttttat	ttntnanta	ngtagggggg	ggggnatttc	cacnecnntt	120
ttgggannna	gccnnnncc	tccgatattn	nantatatng	ngngngaaat	actataacgt	180
gtgtntatat	atctccccc	cctatatcgg	ngngatactc	agnanntana	catntnntnn	240
gatctccact	ncgagnnate	anntgnatat	aatcnnncnc	aannagnnta	tantcantca	300
catagatgng	actatatnt	anntncnttc	tcnnactntn	tntntnnact	aatantntnt	360
gatncncnt	attatntcng	atatentcat	aacagtntna	tantancntn	tcnngtannt	420
aannttatat	aagtgttnac	tnnacnagat	anattataag	ttangncgtt	ntcnanctga	480
naactcttta	ttgntntnt	tnatcanatn	atnctttgct	caatcnacnt	tcaattntga	540
atagntnnct	ntnngttatg	atattntnnn	ttanataatc	tntntgantn	nantactaag	600
ctctatncaa	cattnnatat	tnnnaannan	acgatannnt	nnctttcntt	gtacctcatc	660
ntntctngta	tcangattnn	gacnecnetc	ncctntcggn	cnntcntnat	attatntntg	720
ancntntana	cactatatcc	tntatcaata	ngtgtatagt	atgnanacat	ngencatanc	780
gtaaacataa	acntnatnga	atgatctnat	ttataataat	atattnatat	atcannaact	840
atcatgttat	cctnnganca	tatatatanc	ntgantcttt	agtnctcna	ncattcnana	900
tacgtcttnc	atnccgctnn	tttgnnttat	ncntatttgn	gantgtgtnc	tancntnttn	960
ncnaacgtgt	cgtantatac	agtntannta	tgtntttata	ncnnnacatc	cactngtacg	1020
atatatncan	ngcnancnnc	nanntatgta	atntngcnac	tgntntnaant	natncncant	1080
atgnananat	nttntntntn	cattgnatcn	ntagctttta	tcatgcncna	nagnnncact	1140
tgtannngtt	ngtatatant	ntatatecgt	ntcctntttg	angtatntat	tctgtgtant	1200
actncttcgn	encannactc	agatcnnana	tttctctcgt	nngangcatg	ttaaantactc	1260
ncnngttana	tatatnatat	atcantcttc	tatatnttat	naacttgatn	tatannactn	1320
taccn						1325

<210> 1919

<211> 662

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(662)

<223> n = A,T,C or G

<400> 1919

ncccgatcga	ntcggcacga	ctcagctctc	accagctgtc	agatgctgcc	acagggcgag	60
------------	------------	------------	------------	------------	------------	----

aaectccaag	atgtgctccc	cagggacatc	tactgcccgc	tcaagcgcca	cctggagtat	120
gtcaagctca	tgatgccctt	gtggatgacc	ccagaccagc	gcggcaaggg	gctctacgca	180
gaactacctt	tcaatgctat	tgcgggaaac	tgaggagcgca	agaggcctgt	ctgggtgatg	240
ctcatggtea	actccctgac	tgaagtggac	attaagtccc	gtggagtgcc	tgtcttagac	300
ctgttctttg	cccaggaggc	tgagcggctg	aggaaacaga	ctggggcagt	ggaaaagggtg	360
gaagagcagt	gccatccatt	gaatgggttg	aactttttac	aggtcatctt	tgttttgaa	420
cagacctctc	tgcagcanga	aagcctgcga	gcaggcagtc	ttcagatccc	ctacacgacg	480
gaggatctca	tcaaacacta	taactgcggg	gacctcagct	ccgtcatcct	cagccatgac	540
agctcccagg	tggagggttc	caattttatt	aatgccacgc	taccacctca	ggaagcgcat	600
cactgctcaa	ggaagaattg	acagctactt	taccccgga	acttgatcta	caaaccggaa	660
tg						662

<210> 1920

<211> 663

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(663)

<223> n = A,T,C or G

<400> 1920

ccnecgnatcg	aattcggcac	gaggccacct	actgcgtctt	ggatcatggag	aagaagagct	60
ggagacagag	aaagatttca	gcagaatcct	caggatggat	ttagccgact	aaaacgatgg	120
attatgattg	gcgatcatca	ccagttacct	ccagttatta	agaacatggc	ctttcaaaaag	180
tactcaaaaca	tggagcagtc	tctcttcact	cgttttggtc	gcgttggagt	tccgactggt	240
gaccttgatg	ctcaagggag	agccagagca	agcttgtgca	acctctacaa	ctggcgatac	300
aagaatctag	gaaacttacc	ccatgtgcag	ctcttgccag	agtttagtac	agcaaagtct	360
ggcttactgt	atgacttcca	gctcattaat	gttgaagatt	ttcaaggagt	gggagaatct	420
gaacctaatc	cttactttcta	tcagaatctt	ggagaggcag	aatatgtagt	agcacttttt	480
atgtacatgt	gtttacttgg	ttaccttget	gacaaaatca	agtattctaa	caacatataa	540
tggccaaaag	catcttattc	gcgacatcat	caatagacga	tgtggaaaca	atccattgat	600
tggaagacca	aacaaggtga	caactggtga	tagatttcaa	gttcaacaga	atgactatat	660
tcn						663

<210> 1921

<211> 909

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(909)

<223> n = A,T,C or G

<400> 1921

aaannnnnnn	ananagnngg	ganaannaan	tataaaaatt	aattnaaana	gnnggantana	60
annnttnnnc	tntggaaaat	tntnttnaga	taaaataaag	tnagaattac	annaattaat	120
taaacnaaga	nnnanatttn	naataggaaa	gataaaaana	aanagattan	taaattataa	180
anatanaant	gntggaatnt	gaaattaatg	aanaagntaa	tattaaataa	aaaaaagaaa	240
atgtaancat	tatngaaaat	agtnnnaagg	attaaangaa	naaacncaaa	aaanaaatca	300
ntnntaaagn	nngnatagna	naaaaatnat	ataatnaaaa	aaaatangtt	tnaaaaatgt	360
ganaaanaaa	gattaaanac	ancnantnat	taaagagtna	tacnagtngg	aatgaaaaaa	420
nangatnata	tatnnntaaa	gtaaagaatg	anaatnaatt	nataantaag	naatatagta	480
aataaannag	nngnntaaaa	attaaantgg	gaatnnaaat	gntaaanant	gtacanatag	540
gagatggnaa	taaatttcna	ataatngatt	agaaaaatnt	gtntatgaaa	agaaactgtg	600
nnaatataaa	ganncaacta	ctattaatan	aagctangat	ttgtttanaa	nantntataa	660

tggagntaaa	naaatnga	ngngaata	tg	aatattgata	attatctaaa	aaaaaanntt	720
taatattnga	gatattnga	ttataagg	ta	tttatgcgt	nntaataaga	agttaataat	780
cattaaaatt	anggantntt	taanaata	an	tgtnnatggg	ngtaaaaaa	caaaaaaatt	840
anaangatta	aagaanttaa	anaaantnt	tt	tagacatat	aaanaannat	nannannnat	900
nattaaaan							909

<210> 1922

<211> 1325

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1325)

<223> n = A,T,C or G

<400> 1922

nncannnnat	tattcten	cnnaatnna	ggtgnngggg	gggttttct	ncaactnct		60
annttttng	gnatnnccc	cnantgnata	ngntnnncag	gatannngg	gggggggtt		120
ncaantata	gnttttlyg	nnagananac	ccgtntnccg	natntaatnt	ntagattggg		180
ggantattnt	atantatgag	nggggnnatgn	atacctctt	cattcnngnan	acacnnatta		240
naatatgctn	atgntanctn	cnctctnnta	tntctnancg	tatatcttnt	tcaccatnan		300
atnnntntc	ncatcacn	ntannatnna	ttntncaat	tntcnanct	nncantcgt		360
tanaatcata	tentanatnn	ctataanaga	cgtcttaact	aatcgcacnt	atnntattta		420
tcnntannng	agtntntat	cntatatcaa	tatanatttc	tcttagatcc	nanttacntt		480
acctntannn	ctctantat	tctnactnnn	nnntcnacgt	nacgnaataa	tancttctat		540
nnacgctcgn	tgatgncnac	tgntnttatt	nnatnnaata	ctacttctcn	ntctnccnnn		600
cntctatcac	atttncgata	ttgaactcgt	ntntatnctn	ccttannntca	tnnttntnac		660
acantanaca	tcanntangn	atnntgctcn	tntancntna	tctnnctana	tctctctatc		720
tantannntn	tacnctagen	aannctnntc	nnatntattn	antacttcaa	tactntntnn		780
actnttttga	ccnatttnc	tnnnnttggt	gcttttataa	catntantnt	annntctgac		840
ncttatancg	atntatctcn	atannanttt	ncnncctatn	tntcncttta	tnnntngctc		900
acnataatna	cnnnncataa	gataaacntc	cnantnatnt	acncatagat	ntatangtaa		960
nattatgtca	tatgtccttc	antntntnt	gacatatgaa	tncagtacct	atatctgac		1020
nngcatatan	netcgcnacn	aacnctcata	naantatcct	tatatanaata	tgaattngtg		1080
tangagntat	gcccgtaacg	tgntcnatac	gctctatata	tgcaatnatt	tttttcatac		1140
ncatgtacag	tacntctatg	tnntatntag	tanatgtctc	nactatganc	tganantatt		1200
cagntatagt	cccttncnac	tcctctcgan	anaactctntc	actatnnata	tannttctct		1260
naatctatnn	ntatatctct	cttgatnctt	ctcacaaaan	atgagantca	tgtatatnta		1320
ngcgn							1325

<210> 1923

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 1923

nnttntnnna	tannggggn	nnttntntt	tgtacnctt	ttntannca	gnngggnaaa		60
cgcgntnnn	nantccccca	agtttacttg	ggatnaannt	gnnggtgggga	atancgtgtat		120
gaatatanac	cnccgnngac	ctgntagang	cctgnanatg	ctgtncacag	ctcnggggtt		180
tgggatantn	tccgtggnta	ctgtatgtna	cgganagtta	tagcctttac	ttactgtnt		240
ccctnacttt	ggagngatga	gagatcngnn	ttngannntca	nnatcntgtt	ggatggntan		300
tctgnctacg	gnctgtntat	ngcaaatac	ntactngnat	tgagcacctn	actgttttnc		360

ccctcctctn	ctcttagatt	ctgnttgnnc	cggttattct	ctacctacct	cgangtaatg	420
tgtntctcgt	cactcctatc	tantctcctt	ncccttatct	tctntgcctt	natntnnaga	480
atctgtggng	nanntcctng	gcacataaan	cagnttnatc	tnttanaagn	tnttngtggt	540
nagtaaanaa	gcccattntg	tgntnctttn	atctagnnnt	ntcggggttn	ggaaaanntt	600
atnnnnatta	nttnaagggtg	gannttnaan	cgtntgaata	ttctnatga	aactgggnat	660
ntgntgcct	aatagggagt	natnctantg	ctactggana	gangnttggg	gatttttcaa	720
tgntaagngg	gnttggactc	ttatcnngtg	anatnnntna	nngggggttn	gnngcngctn	780
aacnatgntn	tgaatatntt	ngnggggtng	gentanaana	nng		823

<210> 1924

<211> 1171

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1171)

<223> n = A,T,C or G

<400> 1924

attantnact	anaagtagtg	ggganntntt	anttattna	antcnntnt	ntnangnggt	60
nggntnatnc	nnnattnnn	natnaggncg	aatnncntc	ttntaaattn	aagngtttcg	120
cntnagggac	tanttggtct	aaacttggtg	gctcnattct	gggnnaatnt	agtnttncan	180
tcttggaactn	agnggtaatg	ntntttcana	nttattctaa	caggannnat	ttnggtnttn	240
nttcaataag	gngtgtannn	nangtgcgng	anngannnaa	nntgggtta	gntggtnatc	300
ataatagatt	attntntataa	tgccatacna	nnnagngtgc	tcttnnnngaa	tantgattac	360
ttgntttnta	gttgatnann	gattttgaat	tgngngnattt	tctaangcgt	tanttngcta	420
naaatcgggg	ngtngttgtg	ntagttaacn	tgannnatcc	ntnaggcngt	cngcnatana	480
tnattcttna	nacatccagt	ntntagnttt	aantntattg	ngantagggg	tggaacattn	540
nggaactcat	ggattgccta	tcnntttctt	tatcatncca	tgggttaann	gttttggtat	600
atgatagtat	anatnnnang	aanaatgatt	tgntntaaata	tctacnttgn	nataggntaa	660
gttattctgg	natngtggtta	ttngtcnaga	atctggntct	nttnncatan	cngnggannt	720
nntcacgntc	ntgntnanga	ttatncnna	tatatatacg	cntttctgta	ttagnanat	780
ntntattttg	tgaantaana	tntacntnat	nngntngtct	natnttnccg	cantatatnn	840
gnatngatnt	gtncatnat	tnttnngagg	tnncatttgg	naganctngn	netcantnga	900
cgaatttntn	tcttgtaacan	antcgaaana	tnccgtaana	agggacnaaa	tntgtgcctc	960
anacatnaca	cantacggca	tagtgacatc	tnaggnnnga	tcnntagtna	taaactctcta	1020
cccaganntn	atcacttant	nnnggttnnaa	atnntctcta	tgttttgagt	gggcnaattg	1080
nattatctna	tntctgtaag	gcnetntngc	ggntactana	tntctanatn	tactnntctt	1140
ntancnttgn	gnntntnctc	acctnecngn	n			1171

<210> 1925

<211> 1010

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1010)

<223> n = A,T,C or G

<400> 1925

tntcgttnnc	tnatagnggg	gtctntgtna	tttntnnca	nntnnaatag	aggtgggagt	60
ctagnnttgn	nnnnagaccc	gagtgagtga	qqqqttnatn	nngnnttnag	ncnngnggtg	120
cgntttttnt	ancntanaaa	tctntntctg	tnnantnttn	ttngctaann	tttanntagn	180
taanangttt	taagtntagn	tcctnnnant	atnatgnntg	ntnttaagnt	cataatnatn	240
tnnncaagat	ntgnnanngt	gcttagaaaag	taaattattn	antttggtn	tttaagtagat	300
ntgtatnagn	ncnaaatana	tnnaatcgat	tgganntttg	tnttnaatat	ngnntnctng	360

agctnnannnn	aaaaantgna	ancantnaaa	tttnanntca	tnnagtngga	anttaagttc	420
tnntnaacat	tttctnttcc	atttaattga	tatattatta	gtgataaang	gtactaantt	480
tngtattatt	nnnnatnatg	gtaatatnca	gtttgcantg	tnnttattnn	gtccnaangt	540
ngaattgtna	aaaatgtgna	tnnnnanaaa	ngcgtagnta	taanatnngg	ntntggnatg	600
ganctnnnat	nttngtnatg	tattngntnc	anatnnntat	cagatatngn	tnaggtntng	660
ctntatnatt	acangnttat	tnaagttnngc	attatttngt	ctacggcatn	atangnanaa	720
tnnttanann	attnnnnntgg	ananaatttn	natggtgaan	tgggagataa	cnntaanntg	780
ntgttttnna	antgtatatc	gnatattncc	catnttangt	ananaatatga	nnagtttaaa	840
gttnttatga	ntggntcncc	atgttatatt	nttccaggta	tagngantat	nggtannacc	900
cnatanattg	ntcatgatn	atnganaaaa	tggancnaaa	tctanaatnt	tganatgaaa	960
catagntagn	aaatnccgatg	tgtnagaang	tatggttgta	tnngcanatng		1010

<210> 1926

<211> 665

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(665)

<223> n = A,T,C or G

<400> 1926

gngntcgaat	tgggcacgag	acnannntnc	ttatcctcan	aacacnttag	nnnagctctn	60
nagtaaatctg	gctacnagta	tgcctagaaa	aagngacac	attnnctnaa	anatgatgat	120
agagaacang	tgatnttttg	ngcngattac	caanganctt	tgcctgtgtg	agngtctggg	180
ggatcatagg	gantcctnnn	cngccttan	antnatngca	aggtcangat	cgctgagggg	240
tgagnatgga	ncntcctac	ctataanggc	aacctngagt	tgatcnaaaa	aangnnnacn	300
tnctcnnagt	acaccnactc	anancannng	ngacatntgc	atnnannngg	acacntctc	360
attaatantc	aaaggataaa	ntttcttttc	ntatgacanc	ncctacncc	acnngtnacn	420
canggcncnt	cnctcnaaac	agtaaaccca	anncacnntg	cncaccanac	cacctgtnc	480
gaggnttatg	cctnagcata	tttcttttaa	gccgagggna	agttcnntat	gccacccctg	540
ctttgtaaca	aannttatnt	aaagtgaactg	gaattatcta	ttccccagat	ngatcatctt	600
ccccgcaac	gngactctgt	ntcctgcgcg	gnttccatgc	tgactagtcc	cctactgnta	660
atatn						665

<210> 1927

<211> 1035

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1035)

<223> n = A,T,C or G

<400> 1927

aaaannaaaa	antgaggggn	natanatata	tanntannaa	naanaagang	aaggggggata	60
aaanagatgg	ngggcngng	ggannnatat	gaaagggagn	anagaanaaa	ngnggaattn	120
caatatgant	angtaatnat	aaaaagagaa	agtnggaaan	aattataaga	nnntantataa	180
aangaaaaaa	atantatgan	aatnaatang	tnanaagaaa	tataaataat	anataataaa	240
ataanaatga	ananaaaga	ngtaaatatt	agnaatatga	antaaaataa	tnnnaaaata	300
naaatnanna	aaaaaaatan	aagttnaaaa	annaatanan	ggaaatntna	aatananaaa	360
taanqnantq	ataaaatatt	anatataana	aaaannnaaa	anagnaaaaa	tnntaaannta	420
aaaangagaa	antgaaaata	anataantaa	gaanataaat	aataaaaagta	taatatgaaa	480
aaaatanata	ataaagaann	tataanaatg	aaaagaagat	gtaannntnan	tatatnanat	540
naaaaaagan	aaagngaaaa	aanatattna	atataanatt	anaagatata	aanatngata	600
gaaanaanta	anatgagann	anatagagaa	gataatanna	taanaaaaaga	gtaantaana	660

aanaataaat	gannaantaa	taaatanata	aataggtaaa	angaaaataa	aaataaaaaag	720
anannnaaga	tgaagaagna	angaaaatgn	aataanatata	aaaannnnagn	atntnanaga	780
gataanaagn	aaaaaaaaana	aananananaa	agnatganna	tanaanaaat	aaaaagtata	840
aatataagaa	tngangaaag	angagtanaa	tgatagngac	taactataaa	gaatatnana	900
gnaanganat	gagaanaatn	atngaatagg	aaanataann	attatntnaa	natnnaatta	960
gntatnaata	tnaatganna	taaanaaant	atatgaagga	aanangaana	ataaaaaatna	1020
angtaaaaaa	aannn					1035

<210> 1928

<211> 665

<212> DNA

<213> Homo sapiens

<400> 1928

cccgatcgaa	tcggcacgag	ggaagacaca	ataatttttaa	attgcctaca	gcagggggttg	60
gcaaatagtg	gtgcaagggc	cacatctggc	tagcagccta	tttttgagaa	tgaagtttta	120
tgagaacca	cacatctgtt	tgtagattgc	tatggctgcc	tttgagttac	agcagtgagg	180
ctgagtagct	gtgacagaga	ctatatgacc	tacaaaaact	aaaaatattg	gtcctttaca	240
gaaaaagttg	tctgacccct	ggcctactat	ttcaaatect	gggtaggtcc	tccacgtcag	300
ttcttcatgg	aactgtattg	ccgagggaaa	ggcagtcctc	acactgtgca	gcccttcctg	360
ctgtgtctct	ggctttctct	gccatcctga	gccgcaggct	gtggggcagc	gcagcaccag	420
cactgcagct	gagcagaagt	tttgtgccc	cctgccccca	tcccctccag	gccacgtttt	480
agatggccct	tgtagttg	ggctcctggg	gtcctcagaa	ctagacatca	atgcctggat	540
ccttcagccc	ggccctgccc	tccttttagga	gacaggagtc	accagggcac	agccctccag	600
cccgcctcag	gaaggaatga	aaggaatgcc	atcatctcta	gttcccaggg	cccagccttt	660
ccctt						665

<210> 1929

<211> 665

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(665)

<223> n = A,T,C or G

<400> 1929

cncnttcgaa	tcggcacgag	gattgatgta	ggtttttaaaa	aaggcatttg	tatgttggtta	60
gcttacatat	ggggctaggt	aatttcattg	cttaaaaaaga	tgcgccctagg	ctccctcttg	120
gtggctggat	ttctttttct	tcgcccggtg	tggccatggt	tcttaatagg	gccaccggaa	180
tcattggttt	ttcttttttt	tttttttnna	aanggagtnt	ccccntgnna	ccnaggntgn	240
agngcagggg	cncaatntng	gttaantgaa	accttngcct	cnnngggttna	ccccntntc	300
ntgtntaacc	ctcntnagna	nnnggaacta	cnggnnaatn	cnccaccccc	cggntnatnt	360
tngnnttttn	agaaaaaang	gggttttnacn	atagggggnna	ggntgtntnc	aaactcnnna	420
cntaagggna	ncncctgcn	tngnccnccn	aaagggntag	nattacagg	gnnaccacc	480
acncccgnc	cnaaanaaag	ggttttttgna	ctttctgaac	ccctngtnen	tnagtctgct	540
gganatttna	ngtggacctt	aatnatTTTT	tattctgaac	ccctnttaac	ntttaatgng	600
aaatntaaaa	aattaaaaag	tanaanggnt	tttattgttt	tgacaccttt	gaaattttta	660
taaan						665

<210> 1930

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 1930

ccnncnnega	ntcggaacga	gggcacagtc	ctctctgttc	atagaaacac	ctgccagtgt	60
caaggattcc	agtcaggtgt	ctatcccaac	tggtcaggga	gagaaggga	gacccattct	120
caaagaccac	catgtccaag	gtctgacagc	tcccactgg	ctgccccac	aggggcttta	180
ggctggctctg	ggcatgagg	aagcgtccct	cttatcgctg	gtctgtgttc	tcctggattt	240
ggatctctatg	ttggtaacga	tcctggcctt	ttatctaaag	gactttggct	tttgtaaate	300
acaagccaat	aatagacttt	ttctccccc	tctgtttttt	gctgtgtcat	ctctgccttg	360
agactgcctt	gagacagtgc	ttgccttgag	agagtgcagc	aattaacagc	tgctgaatt	420
gtcattttcc	atthttgggtt	gttagagggtg	ggagggggtg	gttttgagaa	ggtaaaaagc	480
aataccagaa	gtaaaggga	atatcagaca	atattttatt	atthtttcat	agatgttctg	540
ccacacaaaag	aacttgggggt	gtaaggataa	aggcaaaaagc	ctccaatccc	atthtttcaag	600
ttctctctang	atgcacccct	taaggagagc	ctggccagag	ttccgaggcc	cgtgagcgtc	660
aactgttgct	ttt					673

<210> 1931

<211> 667

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(667)

<223> n = A,T,C or G

<400> 1931

ccnccnccctg	ggaggaataa	ttcaatttga	ttggcagata	tatataatac	agtaggagaa	60
taatgggaga	aagataaatt	gagactagaa	taggtagact	ttaaatgcct	gtctgggtta	120
ggtattttgaa	ctttcaagggt	gtggtaaatg	tttgagtaaa	ggaataatgt	gtccaaagat	180
tattatggaa	ttgtctctct	gcatacctct	atcgctgttt	gtcacagctg	tgttcttatg	240
tgactgatcc	ttcctgaaga	ttagaaactc	ctcaaagact	ggttattaga	gcttattctt	300
cattatagcc	ccagcactta	gtgcaatgac	agaagcaaaa	atattaattg	aattgagaga	360
aaattgagat	atagagacga	gtcatttttg	ttcacaacag	aactagtatt	taatgaaata	420
taatggaaaa	gactgagttg	ggttactgtt	taactgagag	catcagagat	ggataggcag	480
ggaggatttta	gaactgagag	tgaattacag	caatgaggga	agcagaaaagc	tggaagttaga	540
gagcgttttg	cattgggggag	agtgtctgag	gagcagagtt	tttgagggtg	gagaaattta	600
taaaactaat	cagaatgaac	atttcatttg	aagtaatagg	gtaagcctct	gaaaattgtt	660
cctangt						667

<210> 1932

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 1932

ccnntccna	ntcggnngng	caacnacntn	gnnnngcccc	cctcctatag	gngaattcaa	60
ctcantqccc	gatntnncta	atacagtcag	gntnnfannng	ngngaacnan	aatttnntac	120
tannanacnt	agactnnaan	tgcgngtct	ggtttatgnn	tttgaacttg	cncnagagt	180
gtatncgtc	ncataaagga	anaangtgnc	caangattat	tatggaattg	tctctctgca	240
tacctctatc	gctgtntgtc	acagctgtgt	tcttatgtga	ctgattcttc	ctgaagatta	300
gaaactctc	aaagactggg	tattagagct	tattcttcat	tatancccca	gcacttagtg	360

caatgacaga	agcaaaaata	ttaattgaat	tgagagaaaa	ttgagatata	gagacgagtc	420
atTTTTgttc	acaacagAAC	tagtatttaa	tgaaatataa	tggaaaagac	tgagttgggt	480
tactgtttaa	ctgagagcat	cagagatgga	taggcaggga	ggatttagaa	ctgagagtga	540
attacagcaa	tgagggaagc	agaaagctgg	aagtttgaga	gcgtttgnca	ttggggagag	600
tgctgagtga	gccagagttt	tggaggtaga	gaaatttata	aaactaatca	naatgaacat	650
ttcatttgaa	gtaatanggt	aacctctgaa	aaattnttcc	taggnntn		708

<210> 1933

<211> 641

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(641)

<223> n = A,T,C or G

<400> 1933

agagtttAng	aagaaaggag	gatttgaagg	gggaggattc	cttggaaagaa	agaaagtccc	60
ctatctggca	lcaicaccaa	gtacttccag	agtgtctggga	ttacaggcat	gagccaccac	120
acccgacact	taaagggcat	ttcttattta	tccttggttt	agtcacacca	tagtggaatg	180
agtaatcagt	tttagaagct	gcaaattttac	cattctctca	aagatgctag	tgtaataggg	240
cactttaatt	atgagtgggc	tatatgctta	ttctgtatgt	atccttctta	gtgagttgag	300
aatattatgt	attctaattgc	tttttttctt	anactgaatt	gggtgactaa	atacatttgt	360
actatataat	tntagtgatt	ttaaaatcca	gctaactttg	caaacttggt	ttggaaatct	420
tgtaaccac	taatatatac	agccatatag	ataaatggat	gtttagtcca	ttagatctta	480
ttaaactgaca	attaactggt	ttaataggaa	caagagtttg	ttcagaaacc	aacagccaag	540
aatttagatg	gctctctgaa	aaagatcatc	ccancagcag	aaggcagaag	ttagctaata	600
ttgagagaga	gtgcctggaa	taacaaagca	acagnttcat	g		641

<210> 1934

<211> 657

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(657)

<223> n = A,T,C or G

<400> 1934

cctaggtggg	ataatgtgat	gtacattaca	catgaactat	ctacactcac	taaaagccat	60
tattttaagag	taagctcaca	tagcacacct	atttccttgg	tgttgcaaag	cttgaggttg	120
cacagctttc	tcatttttga	gagcaaatga	cagttttcat	caacagacca	atggattcac	180
agctaagaat	aagacaactt	gaaaactcca	cgtttttaca	aatcattttc	tattaaatta	240
taaaaacctc	tgggatccaa	actagcaaaa	aatgccaat	ttcaaaaaaa	aaatttttta	300
gtggaaaata	caaatatggg	ctctatctaa	tttttaaaaa	gctggagctg	ggcatgggtg	360
ctcacgccta	taatcccagt	tctttaggag	gctgaggtgg	gaggatcatt	tgagtccagg	420
agttcaagac	cagcctggac	aacatagcaa	gactctgtct	caataaaaata	aatttttaaaa	480
gccgggtgcc	atggctcaca	cctgtaatcc	ccggcaactt	gggaagtcaa	aggtggggcag	540
gtcactttga	gatcaggagt	ttcaanacca	gcctggccaa	atatngnnga	aanccttggt	600
ttttttttga	aaaaaaccaa	aaaattttaac	cttgggccat	ggtaaacaaag	gcncnccn	657

<210> 1935

<211> 646

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(646)
 <223> n = A,T,C or G

<400> 1935
 tgctgccgcc tggtcagtat tgggaagcaa ggtgaccgca nggggggtatg atcatgcagc 60
 ccacttggttc caggggttcac cggggccccc aaccgtttct actgcagcca aaccanatag 120
 gctactggtg gggcaagtcc aaggctctncg accatgccac ctgccctggg ggtccctctg 180
 gaaccccgcc ccttgatttn agctctgcag cctcctccgc actcaggatc agccctcctg 240
 tcttgccact agcccttttg tccccagggt cagcgatacc caggccacgt gcccactttt 300
 ctgagccana cccagggtta cctgcggagt ccacaggacc cctgcgcgcg ggcagccacc 360
 gtgcttatag gcttctttgt ncaccacgcc agccnccggt gtgtcaacca ggacctgctg 420
 gactccctgt tccaggggcn tgaatgagga acgcgccact tggacacatg aggaaaaagc 480
 tgcccttggg agctactgat gctgtgacct cactctctct gntttgggcg gnaggncctt 540
 tgcacctagg atgcctngcc ttggaaaang nccttgccatt cgtgggcctc cnttanaggc 600
 ttcttcttaa aagaagcctc ttgcgaatgc acagggaagt gtgnca 646

<210> 1936
 <211> 654
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(654)
 <223> n = A,T,C or G

<400> 1936
 tttgaagnnn nncnccgcaa atatgccaaa ttttgtatta taattcaatc tgtatgacag 60
 ttatgtgagt ttttttttgt tttgttttat gcttgtgtga agatttttgt agttaagctt 120
 tttttaaaaa aaagtcaact gagttactta cgtgatgaaa ttagaacaca tacttcttac 180
 aagcacattc tctcctatcc cctctccat ttcagttggc accataatgc cttttttgcc 240
 taaccataac ataaattaat atcattttat tttatggagt ttttctttct gggataataa 300
 cattttctgt ttgttgcata attatcacag acagggtttt ctttttttgg agatggagtc 360
 ttgctctgtc acccaggctg gagtacagtg gcgcgatctt ggctcactgc aacctctgcc 420
 tcccagggtc aagcaattct cctgcttcaa cctccccag tagctgggga cacaaggcac 480
 ctgccatcaa gcccagcta atttttaaaa atatttttaa gtagagaang gggtttctcc 540
 atgttgcca gnetggttg ggaactctg gacctcaana aattctncgc acctcaacct 600
 ccgaaagtgc tgggattacn ggnggtgaac cacagnccct ggccacacac ang 654

<210> 1937
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)
 <223> n = A,T,C or G

<400> 1937
 cgccctgggaa tactcgggag gctaaggcag gagaatcgct tgaacctgac ngnnthnccg 60
 ttgcagttag ccgagatcgc qccacttcac tccagcctgg ggcgaagagc gaaactccat 120
 ctcaaaaaaa aaaagggaag ttgaanaana nctgcaaatg tnttgttngg gtaactttat 180
 gnagggttgt gnnccgtaagg gccattannt aaccccgagga ntncntttta ngggaaagg 240
 ggnaaggct gttcaaacnc agngagtcca tgnnaaaat atgttttgtt tccctnatte 300
 ntttcccat cttttagtta ctaaaanatg taactgaact gcanatcctt gnggaaatat 360

ntttcaacaa	atntttat	gagggactga	ttgcanagan	ccacanaacta	anatenntgt	420
cgntttctg	aaagatgaaa	ngnccccattn	tttgccctatc	ntcnttaaag	gncagcngtt	480
gggggaacttc	tgggnntgga	ccggnattnt	ggcnntccnn	gttnaannng	gggctttttt	540
taaaaanaaa	aatttcacn	ccntngacct	ttggannagc	nattagggaa	nggnccccatt	600
tgnaaatnca	anaaaaaatnt	tgntccnaa	aaaaaaaaa	aattttaggg	ancctggntt	660
ntnccasttg	ggggannagg	gnttttaanc	ccnaatcctt	ngggaaacttt	ggggaaaacc	720
caaccttccc	tttttggcat	tttaattt				748

<210> 1938

<211> 640

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(640)

<223> n = A,T,C or G

<400> 1938

ggctgtggtg	gagaagctgg	gggtccccc	ccagggtgctg	gtggccacgc	acgcaggctt	60
gtaccggaag	ccggtgacgg	gcatgtggga	ccatctgcag	gagcaggcca	acgcaggcac	120
gccccatccc	atcggggaca	gcatctttgt	gggagacgca	gccggacgcc	cggncaaactg	180
ggccccgggg	cggaagaaga	aagacttntc	ctgcgcgcgat	cgctgtttg	ccctcaacct	240
tggcctgccc	ttcgccacgc	ctgaggagtt	ctttctcaag	tggccagcag	ccggtcttcca	300
gctcccagcc	tttgatccga	ggactgtctc	ccgctcaggg	cctctctgcc	tccccagagtc	360
cagggccctc	ctgagcgcca	gcccggaggt	ggttgctgca	gtgggatttc	ctggggccgg	420
gaagtccacc	tttctcaaga	agcacctcgt	ntcgcccgga	tattgttcaa	cgtgaacagg	480
gtancgtnc	gtgtgcccga	nccggggcg	tcccttgccg	ntgcttntc	ttcanegcca	540
nntctggagc	angcgcccca	cnacaaccgg	ttttngana	ngacggactc	ctctnatatc	600
cccgtgttca	nacatggtca	tttatggcta	caggaancna			640

<210> 1939

<211> 646

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(646)

<223> n = A,T,C or G

<400> 1939

gnnnccgccc	gaatacat	gttcatgatg	tcaagtgtct	ggtatgtagc	taatgcttat	60
tgaacacata	gtaatttatt	gaataattgt	catgatcact	ggatgagata	tagccactgt	120
ggaggtaggc	acaccagggt	tttagaggct	tgggatcttg	caacaggatt	ttcctcttgc	180
ctctccaaa	tgccctttgc	ccagatggct	tcagcatctt	tttgcacccc	tgtttccttg	240
tttgggtgaa	acctgtctca	acctgtctgc	aaggcggtgg	gagattctgc	atccttggtta	300
agcactcatg	tcaactccaa	acagctgttt	gatgctaata	gcacacatga	ggtcttgcaa	360
atltgtctga	ggaactacag	gacattggag	agatatattat	caaacaccca	ctacatgcct	420
gatacttaac	taggaactag	aaagtgggtg	gtgaagacaa	gtggaaagta	aatgcaaacc	480
tattcccata	tatgtttgnc	gcttagattg	ttcccaccaa	ttccctcttg	gaattgaatg	540
aatggacgtg	tgtgtgtgca	tgtgtgaagng	gagtgtgtat	gccttgtgtg	gtattctgag	600
ggcaagtcan	gtanagggaa	aggaggccan	aagccagaaa	aatggn		646

<210> 1940

<211> 704

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(704)
 <223> n = A,T,C or G

<400> 1940

ncagatgtgc	agttgtgttg	actctttgtc	tcccgggtgat	aaaccccatgt	gatatncccc	60
aaagtagata	atcaaaaagaa	ttgacccaaaa	aataattaaag	caaagcaaag	aaacaaaagg	120
tgatactgcc	agaagtgaaa	tttgaatgga	acataaatgg	aattacagag	gaaatagcaa	180
agagtgggaa	tgttggcact	gctgttggtc	cagtgactct	agatttgctg	ccagacaaac	240
ttagtgaag	cattgtgaca	taaaggatga	acaagtgaca	ctggcataag	attttacagt	300
aaacaaatcc	tgaagataat	ttcatgacat	tgaaggcacc	aaggatacag	tgtcagaagc	360
tgatccttag	gaatataacg	gttcacccatg	gcatagaaaa	gatgtatccg	gccaggtacg	420
gtgcctcaag	cttctaatec	cagcactttg	ggaggccgag	gtgggtggat	catttgaggt	480
caggagtcca	gggccagcct	ggccaacatg	gtgaaaccct	gtctctactt	aaaatgtaaa	540
aaattagctg	ggcagtagtc	gcatgcgcct	gtagtccag	ctctcaggag	actgaggcag	600
gaaaaatcgc	caaganccctg	ggaaggcgga	ngttgccagt	gaaccaaaga	tcgcaagcan	660
ttgcacttnc	aacctggccg	anagantgag	aaccttgntt	caan		704

<210> 1941
 <211> 717
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(717)
 <223> n = A,T,C or G

<400> 1941

ccnccgatcga	ntcggcacga	ccacctaaan	atcattattt	tcaataactta	aatattagcc	60
catnnnnnnnt	tatcttcaga	tgtctataat	tggaaagccta	tatagaaatg	gttgatgagc	120
ctatcggttg	aacctctgca	gagaatagag	tgatggctct	agggcatcct	gtactttgca	180
tgctcctcct	ggaagttaaag	agtaagacag	agaatagtaa	taatcaccca	ttccagaact	240
ggttgcacaa	catcacaaaa	gcttgtccag	acttattagc	aagttaataa	aaaactagac	300
ttctttctaa	gtacttataa	tttaggctgt	ggggtagtgc	tgttatgata	catttgtttt	360
aaaatattct	gcttcttttt	aaagttagtt	gtatgtgtct	ttgttgtagg	gacgtgcaat	420
ttttgccagt	ggcagtcctt	ttgatccagt	cactcttcca	aatggacaga	ccctatatcc	480
tggccaaggc	aacaattcct	atgtgttccc	tggagtgtgc	cttggtgttg	tggcgtgtgg	540
attgaggcag	atcacagata	atattttcct	cactactgct	gaggttatag	ctcancaagg	600
tgtcaagata	aacacttggg	aagaagggtc	ggcttttatcc	tccttttgaa	taccattaag	660
agaagtttct	nttgaaaatt	gcagaaaaag	aatgnngaaa	gangccttac	caagnan	717

<210> 1942
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(714)
 <223> n = A,T,C or G

<400> 1942

ccccgntcga	ntcggcacga	ggttggaagt	tcctaattct	ttcctcggtt	aactgtgaaa	60
ctctgnnnnn	nnggaaggcc	tggcctcagt	catcaggcca	ggagaggtac	tggacgccgc	120
gcacgcactc	gtctgccagc	gaggcccaaa	ggggaagcct	agcggagctc	agtgtggcag	180
ctgctggcct	ctgggccggt	tgtgcactca	atcatccaaa	aaattcagct	caaaacctga	240

ctaaagatag	tacttttaaaa	catgaagget	tctattcaga	gaacttaact	gaatctagaa	300
aattcctgaa	aagtagggaa	aaacagtrca	gcctgaccga	aataaaaagga	tctgtttatg	350
aaacaacata	cagtcctcct	gaatgtccat	tctgtggaaa	aatagaggag	cacagtgaag	420
atatggaaac	tcatgtgaaa	acaaagcatg	ccaatctttt	agacattcca	ttggaagact	480
gtgatcaacc	actctatgat	tgctctatgt	gtgggctcat	atgtacaaat	taccatattc	540
ttcaggaaca	tggtgacttg	catttggaag	aaaacagctt	ttcagcaagg	catggataga	600
gtccagtggt	ctgggtgatct	acaattggct	cancagcttc	agccaggaag	aagacagaaa	660
gaggagatct	ggaagaatca	agacaggaaa	ttgaagaaat	tcagagcttg	caga	714

<210> 1943

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 1943

ccnccgtcga	ntcggcacga	gccaaaaggc	ataaagataa	gtgaggggatg	gagttctgga	60
agttgtgnnn	nngggnnaga	tttactttca	ggtattggca	aaaatcacag	ctggagtgcg	120
gattaagcat	ggtaggagg	tggtgattgg	agaaggaatg	gaggggaaaa	aggaaaaact	180
acaaatcatg	ttaaaactgt	cctcattgag	ttttacaagt	aatatactgg	tcttatatac	240
cctttcctcc	taccgtggga	aaatatcact	aacttgtaat	aggattaaat	gaggcaatac	300
gtaagctttt	tagacatttt	ctttatagag	aacattatta	gaagttgttg	gcctggcgca	360
gtggctcgtg	cctgtaatcc	cagcactttg	ggaggctgag	gcaggcagat	cacctgaggt	420
caggagtcca	agaacagcct	ggccaacatg	gtgaaacccc	ttctttacta	aaaacacaaa	480
aaaattagtc	nggcttggtg	gcacaagcct	gtagtcccgag	ctactcgggg	aggatgaggc	540
atgagaatcg	cttgaaccca	ggtggcagag	gttgacagtga	gccaagatca	cgccctgcac	600
ttcacctggg	caacagaagc	gagantccat	ctaaaaaaaa	aaaaaaaaaa	aattcggccc	660
tttaaaaatt	ntagggagcc	gttttacgna	nanncccaac	cttganaaan	anacattg	718

<210> 1944

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 1944

ntcnantcgg	cacgagctga	ttgagaatag	tnccgagatga	caccacttgg	gtaaaaggac	60
nnnnnnnagg	aactgagcac	tcgctgggac	actgtctgta	aactctctgt	ttccaaacaa	120
agccggcttg	agcaggcctt	aaaacaagcg	gaagtgtttc	gagacacagt	ccacatgctg	180
ttggagtggc	tttctgaagc	agagcaaacg	cttcgctttc	ggggagcact	tcctgatgac	240
acagaggccc	tgcagtctct	cattgacacc	cataaggaat	tcatgaagaa	agtagaagaa	300
aagcgagtgg	acgttaactc	agcagtagcc	atggggagaag	tcacccctgg	tgtctgccac	360
cccgaattga	tcacaacccat	caaacactgg	atcaccatca	tccgagctcg	cttcgaggag	420
gtcctgacat	gggctaagca	gcaccagcag	cgtcttgaaa	cggccttgtc	agaactgggtg	480
gctaattgctg	agctcctgga	anaacttctg	gcatggatcc	agtgggcttg	agaccaccct	540
cattcagccg	ggatcangag	ccaatcccgc	agaacatttg	acccgagtta	aaagccctta	600
tcgcttgagc	atcaagacat	ttatggagga	gatgactcgc	aaacagcctg	acgtggaccg	660
ggtcaccaag	acatccaaaa	gggaaaacat	agagccctact	ccgcgcctnt	catan	715

<210> 1945

<211> 1006
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1006)
 <223> n = A,T,C or G

<400> 1945

nctannanan	atacnnntna	atnaantann	atatcanttn	aaacacnnnn	atcnantatt	50
atctnatccc	tanananan	aaatttnngg	gctntnttan	ntaatcanat	caaagggant	120
atnnantnt	anancetaac	ttntcntcan	tntctnnnnn	tgtantacga	tttcctcann	180
ntnntntgaa	aaaacnattt	nngccaactg	ctaanntact	cantcgttac	tgaaanacaac	240
nagtgtagca	ataaatgggt	aatagttcca	ttggncgtnt	nttactcaag	cannaantac	300
ancannngtn	aaaacgnngc	caacatanga	tacctttctt	ggaacnattt	ttgnnnctna	360
taaggcnaaa	agncttggtt	cnaataaagn	tntacncctn	anttnattaa	cttgctantt	420
antatgaaca	nttcnatatg	aatnaaaatc	aaanaanaat	ctnatnnnta	ttgatttctt	480
cngatanann	cnatnttatt	ncctttaatc	tattgcctnn	aanttcnnct	anntntncnc	540
anaagctgtc	catgaattta	tttcannncc	acntaattna	gggnnnncacc	nantaagcnt	600
tcttgatttn	anaannattc	nttgnntacn	actggttnat	ttntnnaann	aaaaatgtta	660
nnactntgtn	tnatnaattn	aaanacntnn	tngetaaana	agnngnaacnt	aanaantctt	720
aaaaaannnt	tnccacttaa	atnanttaac	ttaataaant	ctaaattggg	aaagtnaata	780
atttcanaaa	nctnatnttt	ttttaaaacta	tccttattta	atntgnantt	tnaaaangna	840
ttnaacttnt	nacaanaana	anaaaanctn	ganctntaan	cgaatngttn	ctttttttcn	900
nngataaatt	ntcgaanaaa	atantnnaan	ncnatantta	aaangnnana	tagnnaaaac	960
tnccataatn	gttttcctan	aaacttaaaa	aatantnant	tntnctn		1006

<210> 1946
 <211> 701
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(701)
 <223> n = A,T,C or G

<400> 1946

gggtctcgcca	aggtgtgatt	ggaaaaattc	aaaaaattgc	aacctcaggc	ataaatggnn	60
caaggacatc	ccaagcccaa	gtggtacgtg	cctcactcag	aactgacggg	ccgagttcta	120
tctaggtgtg	tcttcagaa	cctgtttacg	gctaactgga	taactgagag	acttgtcatt	180
tctaaagaca	tttaagttgc	tccagggatt	tctgaaaaaa	gacacaggct	tcttcctaga	240
gccagcccta	tataacatgc	ccacaagggc	aacagttatc	acagttcata	cacacctttc	300
atgtcctgtc	tcactcactc	ctcacagcca	tcctaggaga	tacatattgt	tttcacctcg	360
catttacaga	aaaagaaatg	aaaacagaga	gcttaaataa	tttgccacag	taatgtcgaa	420
actaggcctt	tgaaccaagg	cagtctaggg	taaaatatag	tttcaaagta	tgaataagaa	480
ttggtatttg	tggtatcttt	gagtaagaaa	ctgtccgata	tgaatcacia	cgtgggtgaa	540
tgtagtattt	tctgaagtg	tgaagaactt	aaaaaaaaaga	atcacattgt	tcagaggtgc	600
tcaatggaaa	gaaaaggaaa	tgaacaagtt	tgtaaagg	ataaaaaata	aaaaaattcc	660
atccttggtg	nnnaaaaaat	nctnnccctc	nnnnnnnanc	n		701

<210> 1947
 <211> 724
 <212> DNA
 <213> Homo sapiens

<220>

```

<221> misc_feature
<222> (1)...(724)
<223> n = A,T,C or G

```

```

<400> 1947
gacctcgtga tccacctgcc ggggectccc aaannnnnnt ctcactggca tgagccaccg      60
tgcctggcca gcaattagaa ttttaacact ggcagttatg aataatatga aggagaggta      120
gatttctgag tgattctggt ttaaccagct gggtaggatg tggttccacg tattcagggtg      180
gcaaacagga aaaacatgtg ttcgaagaag aatggaggta ggtggtctct taagaatggt      240
taagaggctt gggagtcaga ctgcttgggt ttgcacccca gctttgccgt tttctggcta      300
tcaaacttgt cagctattat ttgttgagta cgtactattt gatttatgac cacaggcagc      360
tgagcctcag tgttgggtgcc tagtgtacaa gattgttaaa gaataaagtt attttgcaaa      420
gtgtaaccca tttttagcac tgacatagca ctgacagtag ctgctgatct cattatgggc      480
taaaataaga caatattcaa aggtcagaga tatcttacc agaactctggn tggaggctgg      540
gantttcang attttgggttc caggaantta gacngaagga accccagang ggggncaggc      600
ctcaatttaa gggttggaag gtngtggggg gtaagggaaa gccaggacct tggntatnaa      660
anttatgttg gaaatcaatt gggccttttt aaaanccaag ggggttttat tgtcacgggg      720
gatn                                           724

```

```

<210> 1948
<211> 1000
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1000)
<223> n = A,T,C or G

```

```

<400> 1948
annnnnnnnt nnnnnnnntn ntnnnnnnna nnannntann nnanntacna natnantnta      60
nacnannnnt ananntnnnn nnttnnnana tcnnnataa tatggggcan nannannttn      120
anannacct nnnnnggggn tntatcattn nntttgaaaa nccnatantn aatacntnag      180
gagnaattcn cagcangnat tgaagaaaa gtancaggct gcacctntn ncanatcctt      240
nctgcnatc atctccangn antaattgaa agggccattc angaaacagc accagggngc      300
taciaattta cnggntncac tnggtgatnt gatcttntca tncancacaa tggacanaan      360
gtctaaggaa cgtccttgtg gattcctttg ggntcctgct tctntttaca gcctatggag      420
gtcttgcaag agcctgcana gcctccttgt acagctagga gggcctgggt gatnacancg      480
cctcagcacc ctctatggag gcctgctcct gtncctcatg ttcctccac cgctcctcat      540
cgaagaggct gggcttgnaa angggacca tcaatcctct tccaatgtgt ggntacgtgn      600
gacttcttcc gtgggcaaan tttnttcgcc agentgggna naanttttgn antcccacct      660
tcccataact tgettgngga actnngnggg cctgcncncc actttgtggg tctggcaaca      720
gnttgccaca ttacccttaa cngaattnaa cnngngnaaa accacacnat tgctgaaaa      780
aanggccggg gaaaaaaccc ttggccaaaa caaacaattg gatggaaaac caagntnttt      840
ntngggcaat ctttactttn tcaaaaanat ncaaatcaat ncccgggtgg tgtggggggg      900
aaacntttga aactnanann cnttggtaat tttggccan aattccaanc naaaaanaaa      960
ccctttcana aaanaacaan cttcanntat cttgttgggg                                1000

```

```

<210> 1949
<211> 713
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(713)
<223> n = A,T,C or G

```

```

<400> 1949
ccnccgaatcg tnttactctg gaaagtagta gcagcacttc aaggacatag gggttgctca      60
tgtcannnnnn nnccgnttgt attggaagaa tcataataac aaatatttaa gttggtaaat      120
tactaggtaa acaggttggg ggattttttg ttatttttga gaatactttt tagtttgatt      180
ctttgaatga atttacataa cagcttttct gtcaagtcag taatttcacc catctttaaa      240
aaacaagtac caaaagaggt tettaacacc atatactcct ctagcagctg ctgcctagtt      300
tctctctctc acaacagagc tccttaaaaag aatgcagttc cattttcttt tttccattct      360
ctcttgaate cactctctca gtgatggatg agattgcaaa tgtttgactc tgcctatcgt      420
attactcagt ctccggcaaca tttctttatt tagcttctgg gataccattc tagcctggat      480
gtagtccat cgtttgtgatt actccagttc tcgatgctgt ttcttcttct tcaccctgac      540
ctcgggatga gataacaaat tgtaataaag taacttctct ttttaaaaaa aaaaaannnn      600
nnnnnaaann nngannnnnn nnnnnntnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      660
nnnnntnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      713

```

<210> 1950

<211> 700

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(700)

<223> n = A,T,C or G

```

<400> 1950
ccnccntcga ntcggcacga ggcttgattg tggcttgaag tttgaaagga agtgccctgtt      60
tgnnnnnnna acaccaattg gactaacagc tgcctctgtg attaaggcca tcttttagctt      120
gtcttgcaaa tacttttctt gttcactaat ccttctctcc caccctgctt ccttttagacc      180
catgttaatc tattacctgg gacgagctct agattcttga gttggtaatg actaatttct      240
ccgttgctct catctgttg agtttaatag gctctctttt ttcttactga tgttttcatg      300
atgagatttc taataagtta tttgggagct atcagaatag aaactaataa atattatcta      360
tctattagct gtcagaataa aagcttactg agggctctga actgtgaggc cactgaaggc      420
aggggttttg gtctgattta tctgtgtttg cctagagctt taacagagcc tgacacttgt      480
aactcttaaa aatatgcttt aaaataaatc taaactcagg catggtggct catgccagtg      540
atcccaacac tttggaaggc tgaggtggga ggaaggcctg ancctaggaa ctcaagggtga      600
gaagtgacta tgattgnctc actgcactcc acctgggtaa cagagtggag accctgctnt      660
tttanaaaaa ananannntn tnaaaaaaaaa cccncccn      700

```

<210> 1951

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

```

<400> 1951
ccnccntcgn aancccaaatt caaagtgggt atagtaaata tcattgcctt ggttctcacc      60
tcannnnncc cgtttcacca ttaagtgtga tatagcttag ttttttataa atacttggga      120
gtgaattttt aactgggtca tagaggattg ttggatttca gcaagtagaa atcagtggaa      180
attagttctc cagacacagg gaagagacac tagtagtaaa acaaattggtc tcctttggct      240
atagattaaa gggagatagt ggaacacaca catttgtcat gataaccctg gctcaaagat      300
agaagattaa aaaaagtatt gatggggcca aatcatggag ataagacagt tgggaataac      360
tcttctttca gcgctaggag gagaatggag ccaacatcaa cagaattaga gaagtcatca      420
agaaaagtta gttatgtgaa ggaatgcctc ttgtggcaat tttttaaaaa ttgcatttta      480
tgatttggaa ctcaccctgc ttaaaataat tggctcttag aaatgttgta ctgctactta      540

```

gcagaaaatt	cagggcaaaa	gggtaaatgt	gggtatcatt	tacatgttgg	angacattgt	500
atganaagtt	tgaagaaatg	tttgggtataa	aagataaatt	taattctgct	tctttgggtc	650
tgngacaatg	ggaaatttgg	ttaatatctt	tgggnenttc	ttttcaccan		710

<210> 1952

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 1952

ccnecntcct	angtgcctata	aattcttctg	acttgctgtg	gctaatttat	taatttaaaa	60
agtannnnna	nnctttctta	ggcctccttg	aatctagtca	ctctagagat	agaatacaca	120
atcttgctct	gatgttttta	cttgcaactc	acaatcttgt	ttggtgggtt	agttgcaggt	180
ttcagagatt	agaccgtata	tatctaaatg	ctgggatcat	gcctaatacca	caactaaata	240
tcaaagcact	tctcttttggc	ctctttttcaa	gctgaaggcc	tgctgaccca	gggtgataag	300
atcactgctg	atggacttca	ggaggtgttt	gagaccgatg	tctttggcca	ttttatcctg	360
gtaaagaagc	tgtgggctta	ataagctaat	atttgggtgtg	ataagtctct	gtaaagctct	420
gggcacaggg	cattattata	gttgagcagc	cagttaactg	atttaatctc	atgtttgagt	480
tttcttgat	tgcatthtgc	ttgttaattg	gngaaccatg	gaaaaacttc	tggaagctt	540
tcctaagtaa	ganttttttc	tttttaataa	aatgganctt	aaataagttt	tttgaattt	600
aacaggaaat	taactggcca	aaagaataag	taccaagaan	actttttttg	gtnttgcccc	660
ctaccccccc	angtttttcc	cctaatttaa	ttaaaccatt	ttcncattg	ggtatgnatg	720
ccatttttggc	cgaaaatagg	atggaaatcc	aatttcttgc	ttnn		764

<210> 1953

<211> 736

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(736)

<223> n = A,T,C or G

<400> 1953

ccnecntccc	ccccgcgtct	cccgggagcg	tcgcccgcac	ctgcacgcgt	ctggcacaca	60
aacntnnnnn	ntccccctta	gtttctggaa	gagaaaaagg	aaaagccacc	gagaggcctg	120
accctgaggg	gtcgggggga	gatgcgggcg	cgtagtagag	ggaagcgact	gaggagcggg	180
gactgggcag	catttgaatg	gatgcgggtg	ccgctggcac	ccgggaagac	gcctgggagc	240
cggcgctggg	gagccgggca	tgggctggga	tgtgttttga	ttccaatctg	ggcctgacac	300
cagttcagtg	acctcgggaa	gttccccaac	cctgcggggc	tgtttctctc	ctctgaagtg	360
gcgacagtaa	tagaaccgac	ctcgtaggct	catcgggagg	tctgatggg	agaacccatg	420
caacttgcca	ccacagagcc	aggcccgcg	cgactggctc	ctggtgggta	ttaaagacga	480
gtcgggaaag	aagagcaggc	tcaatcaaac	cttcaatttg	ccccgaaaga	cattttgatt	540
gaaaacctca	ttgaaaaact	tttgagccan	aaaacccaac	caactttnaa	aaccccanna	600
tnccttgacc	attcagccac	ttgngtgnaa	aaaaataaaa	atgnttngtt	ggttttaacc	660
ttggnnnana	nggnntcgn	nacnttttna	aanantntnn	aaaaaaatnt	tnnganaana	720
ttttcttct	tttttn					736

<210> 1954

<211> 698

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(698)
<223> n = A,T,C or G

```

```

<400> 1954
gaagcttanc accttgatgc ctgacaatag aaactatcca aaataaggca cagnnngaaa      60
gtggaaaaaa aggcaaaaag gaaaacagag cacagataat gtgagacaag gtcagatagt      120
ctttatgtat gtgtaattgg agtccccagg agatgtgaga ggaaaaagag ttgaaacaat      180
catagacaaa atatttccac gtttgatgaa aactatatta gttgtgtatt gctacctaac      240
aagttatttc aaaaatttag tggcttaaac aaaacatcca ttatctccca gtttctctgc      300
gtggctcagc tgggccctct gggttcaggga ctcttcacac ggctgcaatc aaggtatcag      360
ctgaggctgc agtgatectc gggcttgact gagggagact gctttcaggc tctctcgtgg      420
ttattggcag gatttagttc cttgtgggtt gttggcctga cggcctcggc ttcttcattg      480
gctgttggcc agaggctgcc cacaattctg gatcacatag gcttctccgt agggcagctc      540
acaacatggc aagctaactt cattagaatg aacaagcaag aagcgccaaa aaaaaaaaaa      600
aaaaaaaactc ccccttttaa aanatatagg gngtccctt tncnnaaatc ccncttgaa      660
aanaaccctt tgggggaatt tgggacaccc centnttn                               698

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```

<210> 1955
<211> 708
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(708)
<223> n = A,T,C or G

```

```

<400> 1955
gtagcacnnc nacagcacct tctcaagggt gaaaatccat ggagtttagt tactgttgat      60
ctgatggggc cttttcatat aagcaacaga agtcatgtat atgctataat catgacagat      120
ttgttcacca aatggattgt gattttgcct ctatgtgatg tttcagcatc agaagtttct      180
aaagctatta tcaatatatt tttcttatat ggacctctc agaaaataat aatggaccaa      240
agagatgaat tcattcaaca gatcaatatt gaactgtaca gattgtttgg cataaagcaa      300
attgtaattt ctcacacctc tggaaactgtt aacccaacgg aaaggctacc taacacaant      360
caaagcattt ctctccaaac actgtgctga ccaccaaca attgggggatg gatcacctat      420
cagctgggtc atttgcttcc aaatggtaac tcaattggga acctacttaa aaaataccac      480
catatttttc caaatgggtt taagtccgaa aanccttat atggcctgga ganntttaag      540
aatagtcttt caatgaaagt nggaatgggn ggataaataa ccaanntatt ggttttngcc      600
aaaaaatttc taanaaggcc aatttaaaag gaaacctgga taaaantaat ngggaaaaat      660
aannaacaac cttncnctg gggcccaana tgggaanaac aancaant                               708

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```

<210> 1956
<211> 707
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(707)
<223> n = A,T,C or G

```

```

<400> 1956
ccnecgtatc gccctgcana ttcttcttgg acatcattaa tggagattcc actgctgtgg      60
cattaancnn nnccaagact ttaaagccac agagatcata gagccttcca agcaggataa      120
gccactcata gaaaaattag cggagattta tgtcaactcc tcttctaca aagagacaaa      180
agctgaatta catcaacttt cggggggtag agaagaagct cttcatacat gaatacatca      240

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gcggatacta	cagagtgtca	tcttatttcc	ttggaaaact	gttatctgat	ttattaccca	300
tgaggatgtt	accaagtatt	atatttacct	gtatagtgtg	cttcatgtta	ggattgaagc	360
caaaggcaga	tgccttcttc	gttatgatgt	ttacccttat	gatgggtggc	tattcagcca	420
gttccatggc	actggccata	gcagcaggtc	agagtgtggg	ttctgtagca	acacttctca	480
tgaccatctg	ttttgngttt	atgatgattt	tttcagggtc	gggtgtcaat	ctcacaacca	540
ttgcatcttg	gctgcatggc	ttcagtaact	cagcattcca	cgatatggat	ttaccggctt	600
tgcagcataa	tgaatttttg	ggacaaaact	tctgcccagg	actcaatgca	caggaaacaa	660
tccttgtaac	tatgcacatg	tactggcgaa	naatatattg	taaacag		707

<210> 1957

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(697)

<223> n = A,T,C or G

<400> 1957

gagaaagttg	tgcaactgaa	aatcctttca	aacaacagct	acaaaagaga	ttggtcagtt	60
aggacaggaa	tagaaagtgg	aaacttagaa	gactggctac	tccttggtga	tgattgctgg	120
ggtgagctctg	tgctgagaac	tttttacaaa	gggtgtcctt	tgctgatatg	agaggggggt	180
gtcaaacctt	tgagtgatca	ctgtgggtcc	tcagcttaga	catcttctct	ggcccaagat	240
ggcaccctt	gctctcttcc	catgggacac	agggaccttg	ccatccttcc	atcttataag	300
ccttctgtca	tgatttttac	ttcatcctag	ataaccttaa	tttgggccag	gtctccaggt	360
tcctccactt	tcttctgtcc	catccatacc	cctcaccaat	cctctgtaaa	ttccttttcc	420
aggattttac	tggagaacca	acagaagaaa	acaggctggg	gaataaacia	acatggggga	480
ggttattgta	agttaaacat	acacttttga	nnatccccct	agnccatttt	ncttgantaa	540
ttataagaaa	taaacnctn	ggtaattnac	nnnggttaat	aaagggctcc	atggnagaaa	600
agccttttaa	ttcctttttt	ntgggaaaaa	ccaaagaaaa	anccaccctg	ccccttccct	660
ttaagtcctt	aaangggggg	ngaaaacttt	tatgggg			697

<210> 1958

<211> 1101

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1101)

<223> n = A,T,C or G

<400> 1958

ttttggantt	tggngggctn	cgtgnaaacn	nttgaaaaan	ccccgnnctt	tntggaangg	60
cacatnnngn	aanaattgga	gggnccggna	nncctttttt	attctccggt	tttacccecc	120
ctgnngccna	aggtanttna	angggaccct	ntttcaagat	cgagcctttn	ctnnttttnc	180
cngaannncc	ccaangagna	ntcangtngg	caananggtt	ntnccacaca	cnnactggtc	240
nngcngtna	nnngcnnnnc	ancananngn	ccttagcccc	tatccnngn	nccccctnct	300
tnntncacna	ccgcnncact	tnnganntcc	cnntcnggcn	gngcacacac	agtgaanggg	360
anaactagt	annacagecc	caggtgccct	tacntangan	nagantgaan	attantcnnc	420
nnatanncaan	aannaannct	ctggganngg	ngctgaaacn	tnanacnca	nccggngtnt	480
nganatngcc	cagaagaang	gnntcccnna	acnngcaacn	acanaaaann	aatggangnn	540
cntntcacnc	tantaatag	gaaaatggcc	tattngctnt	tgggnccnnc	tgatcnagna	600
antggnaact	naancecanc	tctctgggaac	ggggaaaaaa	aanctntctc	gtaaaaggga	660
gantccccat	ganacnatnt	ntctgnnaag	cntntctgac	aacntnaggn	gtagattagt	720
acaagaacng	gagatngnct	ctntncatgn	aacancntgg	ggnaanceat	gtncctntcc	780
tnggtgaacn	anagngnggg	ntagccncta	nntcagnann	ggtcgcnncn	cncaancggg	840

ggctccnaat gncatgtggg tnnegcntaa nngtcggggnn ataatnncta cactatacnt	900
ngtganatan tcntcnctag ntncagcttc nnntacganc catnactcaa aanngccgct	960
ccccntncac nnetangant aaganggtat ncnaganatc natanntctg actgggatnc	1020
gnntntcatn gnatcttntn agtaggnagg nnnctatnat atcngntacn aatccengat	1080
ntctnncaann tatggaganc g	1101

<210> 1959

<211> 596

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(596)

<223> n = A,T,C or G

<400> 1959

acntattgga acncttggtc tttttgcagg atcccatccg attcgcatgt ggtgcacagg	60
tcggatggta aatttcagat ctttgcctat ntagggaaag ttctgtggt tgtgagttac	120
agacctgcca ggggagtcct gcngnngtt accctgtntt tgggtgngctg ctnttcennn	180
tnnttgngng ntggggggcg tnccecttt gtgggggnat gatgtctntt nagatggctg	240
gctggctaca ccgtgcacat ttctgtctaa gtgccttaag agaggatcgc caatccacat	300
gcttttcagg gaaatctgtg tgatagagaa ctggtacagg ctttttgtga cgctcctctc	360
attatgacac gtggtaaatc ttgaacctg agacagncat tctgaaggag tgtntancaa	420
cgaggngcaa acttgccaac gacacataat gtgctgttcc accccatgnc agcctgtcaa	480
gatgtgtnaa ncaacatncn tngtngnat tctgaaaaag acttacctga ctttgactgc	540
aacttgctac cacgggtctga ctgntnnacc tntnagnntt tgacatggag aggggn	596

<210> 1960

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 1960

nannctntt acaaactatt gttctttttg caggatccca tncgattcga attcggcacg	60
aggtcacttt actctccatc cggaccgctt cctttctcgc cgcgaggctc ggggttgggg	120
ggggaccaga ttggagccgc gggctaactg ggatccgtcc catttccctg ggcttgacgt	180
tctctgaatt tttagctaat gtggaaagt acatttattt gcatttggtt atcgcttgct	240
cacataggtc tgtgtccga agcttggcag atgagcgaac ttagccagca ccccccggc	300
cgtgaagcag ggaggtgaag cggggagagc aacgagcccc acccggtct tgccagctgg	360
acgttcttgt ggggcagcgt tgagcagcgg ttaggagtgc cgtggacttt ggattcaaac	420
agccccagct cttctgcttg ctactgtggg gactttgggc aaattaacat ctgaaaaatc	480
tgtttcctca ttcctaaaat gcgggtctga aagtgatcat gcctgtaaaag ccatctcata	540
tccatggttc tagaagcatg gtgagcacct caatttgaat aatcagtgcc atgcttttagc	600
tacctcttga ctactcgtt tgtggcagga aatgttccca aattaatcag aagaattcaa	660
tgactaagag gatgtaatag tatatagcgc aggcactgga atcaacntct gctgtgtgat	720
cttggaacaag ctgcttctgt tccgtttctc ttatctgggg caatacctgt ctgaann	777

<210> 1961

<211> 1016

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1016)
 <223> n = A,T,C or G

<400> 1961

ggnnnnnnnt	ttttttnnnn	nnnnccgcnnt	ttaananntg	gggnaaaaaa	aanccccctt	60
ttttggccca	agaaacttnn	ccnctgggtt	ttcttttttt	ttggggccan	ggggnaaacc	120
ccccnatccg	gggantttcc	ggaaaatttn	cgggggccnac	cggaaggnaa	acccatggga	180
accttcccac	tgggttaagn	ccctttgggn	actttttctt	tggggggggc	tnccaggggc	240
gggaatnccc	ttcccccaac	cctttcaagg	cncttccctg	ggcctntag	nntngggggg	300
ggnttncnng	gggncttggg	tgggcccacc	caacaaccct	ggggcntaaa	ttttttgggn	360
tttttttttt	ttttngggng	gggagganan	ngggttttgc	nngngttggn	ccnngnttgg	420
nnttnnnnnnt	nntgggggtt	gggggggnnn	aattaacccg	caggctctca	aagtgcctgg	480
attacanggc	atgagccctt	gcacttggcc	gacattcaat	ttttatgaat	aaaaactaca	540
ttggaaacta	aggnggtatg	gtttaaaatg	tgtcagcatt	tnnagaacga	tttacccttt	600
caaaagggga	gagcagggat	aattttactt	tttttgnttt	aaacaatcta	atactggtag	660
taacttttaa	aaaaatatct	ttaatagatt	ggctactatt	gcaggggtat	tatttgtagt	720
nctggctata	ttcattcagt	taatcangga	gctgaaatta	tgggaggtac	tatgtggagg	780
gagcagggca	ttttctgcac	naaatgcttt	atgggtggaa	tacatttatg	aaagtaagtt	840
aatgggttct	ctgnccaaaa	tanggnagaa	gttcaaacc	atattttgga	gtctcgcata	900
aagaaataag	gggatggagn	ggccactggg	gaatataatg	cagaaatggg	cttaaggaaa	960
aaagaagaag	ggggaatgaa	atggtaagtt	tggcctngag	gcttatacac	tatggg	1016

<210> 1962
 <211> 1259
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1259)
 <223> n = A,T,C or G

<400> 1962

anggggngnn	nnnnnccccn	nttttttttt	tggnaaaaaa	aaaancccc	cntttttttt	60
ggggaaaaaa	aaanaaaaaa	ccccnccgn	ncccttgng	ggtttttttn	tttgtttnat	120
nngggggaaa	aaggcgcccc	anaatccccn	gcaaattnnc	ccccacanat	ttcttccggg	180
gggtttaanc	cnngngngng	ggggggggga	anaaaacttt	nggggtgtgn	ggnccttttc	240
aaanaaaaaa	ccnccggggg	gttntttttt	gttgngtnnc	cccccccttn	caaaaggggg	300
aacgcncnaa	aanctgngng	ngnggggaaa	aaancncgat	ngngngcgcc	ccccggnttg	360
nttttcccc	aatnangggg	ggcncannaa	aaaccncaan	gcnnnggggn	aaacnctna	420
cncaattggc	cgngnnaatt	ggtnctgggg	nngttntntg	ggggcgnaaa	acnagnnnt	480
tanttttttt	nnnccaaaaa	aaatttcccc	aanngccaac	ctnccctttg	ggaacnnntn	540
antnttnann	caacttcttt	gggtggaaan	ctttnnanaa	nnggttccgg	ggaggacat	600
ttggggnaaa	tggaaatnta	ccagccttgn	aacancattt	tctnnntntg	ggccantctt	660
tcnntnnncc	aaaaccnccc	aatnctnnnc	ganttttnaa	aacctngntg	ggcaaatcnn	720
cagtngaaaa	ggaaccttag	gttcgganta	ttaccacctt	caangttttt	aaaatnccca	780
aaatnaaccc	catttccctg	gggggttaaa	taaatcccaa	gggnccagga	atntttttac	840
tttttngcca	accggnaant	cnanntantt	tcnagccagg	ncttctttta	acttatttaa	900
cccttcccaa	ggncnanggg	angcctgggn	ggtggttnct	gggactttnt	ttttnaacna	960
aagggccttg	tngccccccc	tggatngntt	nttattnccg	ggaanccang	ggttaattaa	1020
aaanngaaa	ttggattaaa	aaatggntng	gtctcctttt	gggcttggna	aattgcccna	1080
ncaccncaan	ggngggggcc	antttttntt	ggntcaantt	tcccttcaag	agaaaaattt	1140
ggacctncca	aaaacnagnc	gttttnaaat	tttttgcnaa	ngaaacnaaa	aannnccatt	1200
gaangccttt	gggnctccta	cnnacnnaat	accannntgg	ggaagggttac	ccttttngg	1259

<210> 1963

<211> 1088
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1088)
 <223> n = A,T,C or G

<400> 1963

gngcacgaaa	angganacga	ggggcgngng	nnnagaagga	gggnggggaan	gcngcnngn	60
ggaggggagg	aggnnggggn	gncngangnn	gcnannnnnn	ngagntggaa	ccgtaagcna	120
acncgngcnn	ntgnaggagg	ncncnaacg	cgccccnngn	cggnaggag	gggccaagcn	180
naaanacnta	ggaaggtttn	ttngtncnc	anaaangaan	ggcngnngna	aagggggggg	240
gtgtatngcc	ccaaancnta	agggagaagg	ccttnaggaa	aggggagaga	ngnngncaat	300
gancaagaaa	ggnnccgcnc	cnanaagccc	gagggannan	agggggggaa	aaaaagantn	360
nnggacaggg	nangacaggg	ggnaaanaan	naaaggngag	gaaaannncc	nancntggnn	420
ggcnttcnaa	gannggtggn	nacccgtang	nctggaaggg	gcctncanac	ttggngggnc	480
ntcccaactg	gnaangcnan	ggnaanncca	ccngtncna	naaanaaccn	gganggncgg	540
gtggcccnna	nnnnnnnnng	ncagnggaga	gccacaannc	taannngggg	acnaagggaa	600
nanntggcga	ctgtctgtgg	nnggganggn	ggaaantncc	nnngggacag	ngggagggnc	660
cccncaatte	nnaanagggc	nggggnccan	aaaaaaaaag	gtnnngcntn	ggagancaac	720
aaantgggcc	atcaccancc	cngggaaaga	ccccanccna	gncnngggga	aaggcacnaa	780
agnaagggan	ggaatgcct	anggagggcc	cangnangta	cccaaaaact	naggccnggg	840
ggcnaataat	ngagggggag	aaccccccca	nannncttcc	aagttnnaagn	aaaaaaagaa	900
nnngcnntcn	aantcccaan	ganggggcga	ccagagaaaa	tttggcccn	gancttcacc	960
ggagaaacan	cggggggaaa	ncggggntgc	gggnanaaag	aagttaaaaa	acnaacaggg	1020
gnnnggggcn	cgggggggga	nnacaccata	nantgccggg	ncnanaaggg	gagggcaagg	1080
gcnaagggg						1088

<210> 1964
 <211> 762
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(762)
 <223> n = A,T,C or G

<400> 1964

attctatcct	ttaactcttg	tctttttgca	ggatccctcg	attcnattng	ggcnngggat	60
gcccgggcct	tttggggggc	cttttngncc	ttttngttan	annnnnnccc	gggggggggg	120
nantgnaggg	ttcctngggg	ggccctntnt	cctttctaan	ttntnntgaa	nnccttgnaa	180
angccaaaa	tcacagggtt	anaaangact	tggnttgntt	tgcggcccag	tccaccaaac	240
ntgcctttt	ttttganaaa	cagttgaagc	ctttaacaaa	ctcttgcttg	aaggcagaaa	300
gtccacntgt	nttcccccaa	ccatggnnnn	cncctattgt	tgatgccnnt	tgtgacgtta	360
ttggagcgcc	agcttgat	ttttgaagga	accgacatgt	tgggaaaaaa	ccnaccagaa	420
gctgtgaaaa	ttcatgctga	accttttggc	aacagcgccg	attcatggcc	gaggcttgca	480
gacacttacc	ggattgaatg	ctgagaggat	cctggcaggt	tttcaaccca	natgaagaaa	540
tgaattgaaa	atctgcaaga	attgaattca	aaatgcgatt	gctattgggg	cagcaaangg	600
tgccccaa	gttcaattcaga	cnagangaga	tnttgagaaa	attcaacccg	gatttttaac	660
tggccctttt	cccgtnaaat	tgggaacctt	ncttcttggt	aaagcaaggc	cagaagcttt	720
nantaacttt	tccaaaanna	aaccttttna	naaatntntt	tt		762

<210> 1965
 <211> 714
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(714)

<223> n = A,T,C or G

<400> 1965

nenntenant	cggecggtg	agtgggtgaga	ctgccttggg	egggttaccg	ggcatgactc	60
ttennnnncc	connagaccc	ccccctcccc	ccgaactcct	ccagcccgcg	gagttctatc	120
tecagggtga	ccgcttcagc	ctgctgccca	cggagcagcc	ccggctacgg	gtgcctgggt	180
ggtaagtgat	gcctccgccc	aggagccctg	ctctgtctgg	gtgagcatag	ccccctctgc	240
gctggagggt	agaacaagga	agcctgaggt	agagctggga	gggagcatgg	gtagccttgg	300
atgggggttg	ggctcttggt	agctcttccc	cagacaccat	acccctttca	ggaaccccc	360
aagaggcatc	gtgatgggtc	tgccttccag	tatgagtatg	agccaccctg	cacgtccctc	420
tgtgctcggg	tccaagctgc	caggcttcct	ccccagctca	tggcctgggc	cttgcacttt	480
ctgatggatg	cacagccagg	gtctgagcca	actccgatgt	gagacgtcac	gcaggacaga	540
taccgctcca	cactctgctt	tctttgagtt	tttttaataa	aaataatctc	atgcggccna	600
nnaaaaaatn	naaannnntt	tnatnnnaaa	nnnaaanccc	tttnaaannt	naggggggng	660
nttttttcgc	tcaccccccn	natntaaaaa	anncttttgg	ggggtgtggg	nnnn	714

<210> 1966

<211> 691

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(691)

<223> n = A,T,C or G

<400> 1966

gaggctccag	acagctcttc	tgtctttcac	cagggtccaaa	caccagcann	nnnctcccat	60
gaaatatccc	ctttattcca	tctcaaacc	ttacctatca	actccttgcc	cagagaacct	120
ggaataacat	atttacttct	agtccttttc	aatgcatttt	ccccttgga	gagggtaggg	180
ggtgggtgtg	gtgtgtacat	gaaagaaaa	cagacagatt	gaccatcttt	gacggtaact	240
caaagggata	aatagatata	gttaaccgat	aaaaaaaaca	cagggtgaaac	catgatattt	300
catgtcttga	ccagattata	agcactctta	ggataaaaag	aagggtgata	cccactttgt	360
tcatgggtg	ttgaagtatc	tttcttagtg	gacactccca	tttcaccccc	tctcatcacc	420
tgttctgaaa	tacatgctgg	gaagttgaca	aacaagattc	tggttaatttg	gagaagacag	480
cggttcaaat	aaaggagaaa	attctctctg	antctctgga	aaactgaaaa	tattcagtag	540
ataagccaaa	tgttcaattt	catgttgctc	ttatagttat	aggtatttcta	agaaacccat	600
attaatccat	cagaaaattc	aacatcaagt	ttatcaacct	gtttaattaa	tcaaccttat	660
cattcaatgg	nacatcacct	gagatagtaa	a			691

<210> 1967

<211> 972

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(972)

<223> n = A,T,C or G

<400> 1967

tnnaegnna	tnntnatnnc	annnanntnt	nnnnatnnnn	nnnnnnntan	nnntgtnann	60
nnntantnt	ntnnatctnn	ntnatcnntn	nattnnannc	ntnntctcac	tatancannn	120

ggngngtnat	ntanntatat	anaaacnnnt	attggggaan	ttntctcttt	atnantcccn	180
nctcnaaant	cnnangaccn	nanntannan	tntgtntaac	aactacatag	gnancnnact	240
nacgngnnnc	aatccntnna	natcangncn	gnncaccac	tgncncttgt	acaacctttg	300
cagtnntncc	cggtatgtgg	tatgtggtct	ccgccnatga	ttgggcnnct	ggtcaggctg	360
gnatatncaa	atanacacca	ttgggnatnt	gctngacccc	tggaggggna	anccaggaaa	420
ngaaactcac	ggncnnttgt	gatecatatg	tctnncnant	tgggaagact	aatcttggat	480
atgnccaaat	atntccnang	attcntctgt	cnaaattatn	cctngggatc	tgacctattt	540
cctgnaaaag	gggcgagcct	gggttttgaa	gttcaaacta	gagtttnaat	ncacatnatt	600
tnncncta	nccactgtaa	cnnctgngna	ccttcatnct	ctgaagcmtt	nanntncttn	660
gttgtgnaaa	gcctgcta	tactcgatna	ntantggnac	atanaangcc	ncnngganga	720
gntttttnt	ntgagtcagc	tttggnntnn	tgaacanctt	tcanttnngc	nattcnctn	780
aaacgtttat	ggcgtcnann	antttcatna	aanttatatg	ggccaanncn	cnagtggntt	840
nacaaccttg	taatncncna	atcanttatn	gtgaaggnc	naaaacngnc	ttgantcaaa	900
cttgngggnt	ngnaaaactt	gnaaaaantn	nntntaacct	aactnntgag	taaacctttt	960
tnntnttnat	nn					972

<210> 1968

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 1968

gtggctcgcg	cctgtaatec	cagcactttg	gtaggctgag	gccaggagtt	tgagaccagc	60
ctgggcaaca	tggtgaaacc	ctgtccttac	aaaaaagtta	aaaattagcc	gggatgtgat	120
accttgtgcc	tgtggtccca	gctacgtggg	aagctgcggt	ggaaggattg	cttgagcctg	180
ggagatcgaa	gcttcagtga	accgtaattg	caccactccc	ttccaggctg	gaggacagag	240
caagaccccc	tctctgaaaa	taaaaaagg	cctgctttag	gtggctcaca	cttctaattc	300
caacactttg	ggaggctaag	caagaaaact	gcttgaacgc	angagttcac	gatcagcctg	360
ggcaacatag	tgagacccca	tctccacaaa	aattaaaaaa	tcagnctggc	atgggtggccc	420
acgctgtgat	gaggtgaggt	gggaggattg	actgaanccc	agggangntt	gaggtatat	480
gtgaacntg	ttcacaccan	ttgcactttc	canccttggg	caaacaganc	cgaagaacct	540
gtcttgaaaa	caaaaaaaan	aaagcanttc	ccgntgggaa	nggaaattng	cnttcannaa	600
aagnaaaaga	ccgtcgggga	agaatccana	tgggtttggt	aaaagaaaaa	aatgtggncn	660
nncanngtta	cnnnnaaacc	tangg				685

<210> 1969

<211> 1376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1376)

<223> n = A,T,C or G

<400> 1969

acnaccn	aaatctcta	anaacttacn	aanatcnttn	aaatctntac	anaannnant	60
ttatntaant	tctnatcat	taacactana	ttacnaaatt	tcnaaaacnc	tctctctata	120
nanaatnatt	ttaannnttn	tanttccaan	nggggggtatt	cnaccatcta	aatntctaan	180
tnantatcat	attcgggggg	ncaaaaaaat	aattatcttn	actaanacac	acctatantt	240
atanaaatct	ntnacannnc	natnacnct	anacnntcat	aacnnattct	atatacatat	300
acantancta	atntaatacn	tacattaatn	atnnttnenc	nttacnttca	aanntattta	360
nnactttaaa	tanncatcat	cantactcac	ncnttctact	cattctanac	natctanncc	420

nncctttaaat	nattttattnn	ncttaccatt	ntatataant	ntnttnannn	natntattaa	480
tancatattta	tntnnacaaa	aanaatctct	atttanann	taaatnattn	gntattanac	540
ttnantcnna	aancncnttt	ttnttattta	anctaacnnc	anncncttcn	tatncattna	600
taatatnnat	cnancctctn	ncacaatata	aatatncttt	tacannntat	tnatatntan	660
nttatnantt	taatcnnnnn	tctntcnttn	tacnancac	nananactnc	attcttaact	720
ntancactat	tatntattat	caatntanan	tnctcanana	tacaatnatn	nttattnaca	780
tancataanta	aatnataaca	aantcatata	tnnttatct	ncatcttaaa	anccctant	840
actctatata	atncttgtct	ncatntatac	tttantctca	tcnctcataa	tgcaanactc	900
ctatattatn	tnatatata	cntctaccct	actatangct	tacnatattc	ntantatnta	960
ttnttatant	acttaantct	angtacatat	ctctatatac	nncctatnna	tatatactct	1020
catcaattac	tcatcttact	ntatatenca	tnntataaaa	aaactcacat	attacnct	1080
tcnctatat	atananatat	atcctcgtct	atcatanata	tctattanc	acctttacct	1140
tncatatnan	cctctcatct	ctcnncctnt	aacntanac	atcngccata	nttttatant	1200
nnaaaaaacta	aatacactat	tcaaatttat	nattnanact	acttatatac	tattacctac	1260
tnnaacact	tnnacacct	ctacatntat	ntaaattcaa	tataccctat	acnantatat	1320
acttatcnnc	tcaacttatn	ttntctact	atntntcact	tncaaacant	tttnc	1376

<210> 1970

<211> 618

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (618)

<223> n = A,T,C or G

<400> 1970

agnnnnnnaa	tatttgaaaa	gagtaattgg	tttggaagga	gacaaaatcc	tcaccactag	60
tccatcagat	ttctttaaaa	gccatagtta	tactatagt	ataaaaaacct	gtgctacaca	120
tccatttctc	agcaacggct	cctaggataa	tcaatcatgg	catactgcta	atgccttgat	180
tgcagctgat	atggaggaaa	tatgtttact	cttttgctaa	agtgaagttc	actgcggagg	240
tgccaatggg	tcatgtttgg	ttagaagggt	acaatctaca	gaattctaca	gattccaggt	300
gctatggacc	tattccatat	ggactaataa	gaggacgaat	cttctttaag	atttggcctc	360
tgagtgattt	tggattttta	cgtgccagcc	ctaattggcca	cagattttct	gatgattagt	420
aagcatttat	tcttttgact	tgattattgn	ctccttttca	tgtgaattta	ttactcccgt	480
tgaaccggtg	tacttaccaa	taaactattt	gctnttcena	anaaannann	nnnnnnnnnn	540
nnnnnnnaan	nnaaaaaann	nnnnnnnnnn	nnnnnnnggn	nnnnncccc	ccccccccct	600
taaaaaangg	gggngn					618

<210> 1971

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (796)

<223> n = A,T,C or G

<400> 1971

ntgttcgaat	tctgnacnaa	gaattcaagn	cagcacgtat	gtagcagatg	atganntcta	60
anctggatga	tacntaatga	ngtcagattt	gnaatctaac	ttngnggctg	tgnttaggg	120
gcaaggagna	cttccangac	ctatactena	ggcgccctgg	gtnnantaan	gnaaacnnnc	180
tncntaaggn	tggccccac	gtggggaggt	ggagttncng	aattattctg	tgcgctaccg	240
gccgggcta	gacctgtgct	gagagactga	gtctgcattg	gcaccgggtg	caanaanggg	300
gnngatcgtg	gcncacntg	gngetgcaag	tcttccatga	cccttttgct	tgttccgcat	360
cctggaggcg	gcaaaagggt	gaaatccgca	ttgatggcct	caatgtggca	gacattcggg	420

cctccattga	cctgcgetcc	tcantgacc	attcatcccg	caggaccccc	atccntgttt	480
ctcgggggga	cccettgcgc	ccattgaaac	cttggaaccc	cttttggcag	cnttcttcag	540
aagggaagga	acanttttgg	gtgggggctt	tttgggancn	ttntcccccc	accctngcca	600
ccaaccgttt	ttgttgaang	ccttccccaa	accccgggca	aaggccccctg	gggatncttt	660
tcccaaatg	gccttcaaaa	aaangggccc	gggggggaag	naaatncttt	caaaccgttn	720
gggggnccca	aaaaagggca	ancnttccgt	gggtggccct	tgggcccccn	anacccttt	780
gttttcccca	aaanaa					796

<210> 1972

<211> 681

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(681)

<223> n = A,T,C or G

<400> 1972

ttatcgaata	agacacgagg	gaggatgttg	ncannnncta	ntcgggaggg	tgacgcagga	60
gaatcgcttg	aacctgggag	gcagagggtg	cagtgaagctg	agaccatgcc	actgtactcc	120
agcctgggca	atagagcgag	attctgtctc	ccaaaaaac	aaaaaacaac	aacaaaactt	180
gctaccaccc	agggattttc	tgtattttaa	aagggtgaatt	tcttttctgg	tactaaactg	240
tagctgctta	acttagtaaa	ggctgtgttt	ggccaggcct	gtgccagagg	ctcacctgga	300
gtgctccacc	cactggcagg	caagtccctat	tcctattcac	ccaggatccc	caaggctggg	360
ctgggatata	aatgttggga	taggaaagaa	atatttcctt	tttagaggaa	agcaagaaga	420
aacattgcct	gaaagggtgat	tttctagtca	tttccaatta	gtacagaaat	gttactgcct	480
ctgggtgcag	tggttcacgc	ctgtaatccc	agcactgtgg	gcggatcact	tgagcccagg	540
agttttgaga	accaacctgg	gccaagatgg	cgagacccca	tctttcaaaa	aaaattttaa	600
aattacctgg	ggcattgggg	gcacacacct	ttattctcaa	cttcttcagg	tggctgaggt	660
gggaaggatn	cctttgaccc	t				681

<210> 1973

<211> 666

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(666)

<223> n = A,T,C or G

<400> 1973

tttcattcgc	acgaggcaga	ctccgggttaa	aagcgcttaa	tgcaacattc	agagtgaaaa	60
acccagacaa	gagattttact	gaccttaagc	actatagtga	tgaactgcag	tctgtcatct	120
cacatcttct	tcgagtcaga	gctagagtag	cagatcgact	ctatggtgta	tataaagtac	180
atgggaatta	tggtcgagtt	ttcagtgaat	ggagtgccat	agaaaaagaa	atgggtgatg	240
gactgcagag	tgtctggcat	catatggatg	tgtatgcac	ttctattgat	gatattttgg	300
aagatgaaga	acattatgca	gatcagttaa	aagagtatct	tttttatgca	gaagcattgc	360
gggctgtgtg	caggaaacat	gaacttatgc	agtatgactt	ggagatggct	gctcaggact	420
tagcatccaa	gaacagcagt	gtgaggaact	ggtaactggg	actgtgagaa	cattctcttt	480
gaagggaatg	actaccaagc	tctttgggtca	agaaactcca	gagcagagag	aaccagaata	540
aagggtgctag	aagaacaaat	aatgaagga	gaacaacagc	taaagtctaa	aaatctggan	600
qcaqagaatt	tgtgaaaaac	gcattgggctg	atattgaacg	cttcaaagaa	caaaaagaacc	660
cgagac						666

<210> 1974

<211> 671

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(671)
<223> n = A,T,C or G

<400> 1974
tttcgatnecg caccgaggttc tcccttatct gatgctcact gtggccttgg gcagcctggc 60
atcgagaatt ctcagcatgt tcaactcttga gttctgtgcc tgcacacac agcaatggaa 120
cagtcceaaa agattcttaa ggggtgggaa aggcactaag aaaagatgaa cctgcagtc 180
ctgttatacc atctggtcta attgatacta ctgttgtaaa gcaaaaggag ctctctccct 240
gaggcactgg aagccaatat ttgacacca gggttttgag aaagaaaagt tttttattgt 300
aagttgactc acaagatgag tcaagctcaa atctgtctcc ctgtgctggt ttttaaggcag 360
taatttaatt ataaaacgtt taggaggtgg attctggggg tctcaggtga taggtagaag 420
gaaaggagag gtctggaaaag tcttcaggca tgcacagttc tcttcattgc tcttcattgc 480
tcatgctcac attttagtgg agtttgaaac atgggtgagga aattcangct gtgacatcag 540
catgcttggt ctgtgcaaac tccatttggc catattggtt tcaaccaatt ttggccagtt 600
llgtagangg agttttgagc atttcaagaa agttatttct tatctgctgg tctgnaaatc 660
ataatctttg n 671

<210> 1975
<211> 668
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(668)
<223> n = A,T,C or G

<400> 1975
ntnccaatcg nacgaggtat taaataagat gtcttttaaac agaaacacac atatatgtat 60
tgattgatta atgaggtctc caggaacctg actctgtgtt tcccttagga gcagtgtttc 120
agtattcact aatcgagtgt tcatggtgac tttatagaac cactgcaa atgtgagaatt 180
aactatacat atatgtttct gtgtgtacgc acatgtgtgt gtatgcatac ttgtctctaa 240
acatatggga ttatactctg ctgctgtttt gctctttatg tcattatgta tactatataa 300
gtatattttt acattataat atgtgctata tattaataaa ttttttttaa tgtattaata 360
tctgctctta ctgagagagt tttcagcctg ctgaatagtc agttttacag tactagctaa 420
accttctttt cttttttttt tgagatggag tctcactctg tnttccagyc tggagtgcag 480
tggtgtgata ttggctcact gcagcctccg cctcccgagt tcaaacaatt ctctgcctc 540
agcctcccta cagctgggat nacagggcgc tgccaccacg cccagcta atttgnactt 600
ttagtaaaan atggngtttc accatgttgg ccaggetgnt cttgaactcc tgacettggn 660
ganccanc 668

<210> 1976
<211> 834
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(834)
<223> n = A,T,C or G

<400> 1976
ccctnnnctg nnnntnnctta tgcgtaaaant ggtngntctn ttnaccnat tgnnaatnag 60

ncnttttcttt	tcnncnntnncn	ccntctnncnn	natatnnatg	netgtcgtgt	cttnataant	120
atntttataat	acnnaanntt	gtntcgttgn	ctcttgacca	tgacttccct	gcncgttcag	180
ctntntnctn	tgntgaaatg	ggaanagacg	ctcncnacaa	gtcaataana	gangctatgg	240
tgaaatgtaa	aaattcacaa	ttctactttg	tttcaactgag	ngcccaatca	acgattcata	300
cagttgagat	gaatgtgaca	aaactcttta	tagataaata	tatatgccta	agtttatcta	360
tatatatatg	tctttgtgtg	tatatacata	cacagatata	tgcaaagaca	taaataatct	420
tccttacaaa	acatcaatag	atcattttca	caggggaataa	gagagtacac	acatagcctc	480
ctatgttggc	tctgagacat	ctaaaaagca	agacagagag	cattaatctt	ccattcaaaa	540
atatatccct	atagaaaact	ttttgcagta	tattgtctct	tggttcaata	tatagcctag	600
tcaaaactta	tttatattgg	ctattaaaat	ggcaaagggt	ttttgttttt	ttttcccttc	660
cctacaaatc	gagttgacat	tttatcagca	tatcaaaagc	ctgtttaagg	ttaatattn	720
gnctaaagca	nttaaattaa	aaaaagcagc	ccaaacccat	ggagacttaa	agatttncaa	780
tgtntttanc	ctcttggatt	nagcacatnc	natagaggga	cttgttgggc	tttg	834

<210> 1977

<211> 1366

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1366)

<223> n = A,T,C or G

<400> 1977

atttactgat	tttcggaaaa	attttcccg	tttngggctt	tggtnacnga	acntttggnt	60
ctntgggccc	aaanattaag	cccccccaat	tnctttttgc	ggcgcnactt	tgcttggcna	120
ccttntgnna	agagnncncg	gaaancgaat	nttcacatca	agagntatat	tatnnntnaa	180
anntntaatc	tatnngttat	annntatgat	ataaatgggg	gggggggtgat	atttttnnaa	240
gatgnagtgn	tcataannata	ctgctctatg	agtttnntaa	tatatatcga	tannaanata	300
tntgatgnta	tataaangcn	atnntnnact	anaaanatac	nanacnntng	tnanantatt	360
tgtantagcg	aanttnatga	nttagttnac	ngncgnatit	ntncatatnt	cgnctnatat	420
naannacata	natntcatnt	naacattcgt	tactatgatn	gtatatatnn	ttgtaagact	480
natntantng	anannntncc	nanttcctna	gtttgtgata	nattnantnt	anngatctan	540
ntcgtttntn	tatacatagn	nanacnancg	tgaangacna	nnntannnta	cgantacnnt	600
aattatatna	ntatcngatn	tatcnttgac	ntnnnnnatat	acncnatcga	acanagtatn	660
nagtatatat	ctcaannntt	annattntan	gacagtgtaa	ccgctnntnac	aactntaacn	720
ctngtacatn	atntntttta	atcttngntg	gtntntnana	actntctnat	annntacgca	780
ncatactgag	tntatgtgta	atntantnta	cttncctngta	natgataana	tagtatnacc	840
annnanaatc	ttncanatta	atctctcnat	gtngatanac	gcntatactc	ggnttgcgcg	900
tatnnataac	nactacttat	aacgcnnaca	ttatatattc	gaanntcncn	nananataan	960
tancannctc	gtntcncntn	naantanatt	ngnnatnnnc	aatacanann	nggagncnna	1020
nnaattatga	cnaannntnn	nncnagtngt	aatagtcnat	actnctnta	atnntacnnc	1080
aacnncgatt	attnaacnta	nngttanttn	atacannnaa	aaaannttcc	ntaanctana	1140
anagnnnaaa	anctgnnnncn	gaatatnnan	nnatnannna	nnaannntnt	gntaanaant	1200
nnatataant	tnactnatan	nnnannaana	tnganatnaa	atgacnncctg	annnaattga	1260
tagtcatata	tctananntt	gtantgaatn	aantgtataa	cnnngnatgat	nnggcnaana	1320
ctnnantann	annnnanagc	ngagananat	ncngnataan	tnccng		1366

<210> 1978

<211> 1369

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1369)

<223> n = A,T,C or G

<400> 1978

negagganat	attneggccc	gnggtccgag	gcccgatggt	gggggnnttg	ggnggtcett	60
nttggnnttg	gngaattggn	cccggnggac	accctccnca	tcnccccaat	taaccggant	120
ccccccaaat	cttaccaatt	gggnggaaaa	gacccccccc	aannggantt	cnactnaaaa	180
aaatatcgct	antgctcagn	caaateccact	gnnnananag	atnaagecng	nataanatca	240
cctcatttct	gngggggggg	nncnctatnt	agtgtgaaaa	cacatnnctt	cncatcagta	300
cccactcanc	antanancan	tgtnngacaan	caagacgtcg	aantnatann	gtnaaaaana	360
atcnaaaaaa	aantaaaaaa	cnaantccac	cnnnanantg	gtaanaatct	atnatatacc	420
atnctcntnn	tattatatna	tntannnatc	tannaanate	naccctana	ntannctgan	480
ntatnaaaat	nnnaatatnc	aattanangg	naaangcatt	anattnaata	tcncannata	540
nanaatnata	acnnngctaa	aaatctatcn	gacannatgt	ctanaatctn	attannctta	600
aaactagntc	ncatnntaca	tnntctcant	ntgtactata	nganatnata	gtnnannatna	660
canccttnat	acancaaaata	nantatctaa	ntaantanac	caataataan	nantntncan	720
natgcncaaa	tatacgnnca	gagnacatct	tanantnctt	atccattntt	canatcanac	780
ananaccnta	tcnactatcn	ncannctcta	naccacacat	antacgtcta	taaacacnat	840
nncacantnt	attcaanate	nctgtnnnn	atztatnnac	anacntnttt	tcataatacnc	900
taatngaata	nancanaaat	ntaatgtaat	ntatatnaac	aaacagancn	cgtanagatc	960
ncactacttt	cagtgnntta	aagcttnnat	atannatcag	ataaatacgc	tcataactat	1020
aatatnnaaa	naaaatatca	cncacgtnta	tancaataaa	cttnnnnatt	caaaatatcg	1080
naegcmmite	lilicctatta	tatnnaaaanc	atanactnta	ntananacta	tatntancaa	1140
tantcatana	ntntnatann	gatanatata	gcaatacatg	tnaachagca	natecgnnaa	1200
tatnncaaaa	ntncaatata	taatatattn	caatcnatna	gtnaacnant	attnaacgca	1260
annaanatag	aantaanena	ntaacgatnc	aanaanngtg	tattnatata	aattntctata	1320
tataaacnta	gnnnccctan	natgcctnct	nttacactac	catcnnacg		1369

<210> 1979

<211> 1382

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1382)

<223> n = A,T,C or G

<400> 1979

nttnnttegc	teccctaaat	cccatteccc	acccttgttt	aaggnaaaatc	nnctcatttt	60
tcatnctttt	tecccaggtn	cttnnagatg	tgccacaaat	cacnccacnt	ntggntctnt	120
acttaatecgn	gaaaaactat	cttctgtgca	aacgtntatn	cccggggngg	ggcggnnatn	180
ttttccacna	catnacatnt	actatgnana	tcancegctc	anannnccac	gtntcaanat	240
gcnetgtaac	tnngctctnn	cgcnetancn	ncacnccctn	ncacnatecgn	cacategcca	300
ctcgaanctc	tagncnence	ctnnncntc	genanntnnc	gtcencgntc	nnnnancgnn	360
nncctcnena	ttcgngegan	antcttnccc	ccncttttct	ccgtatnaen	gcncgctcgc	420
annagnance	gtncncngnt	gacctnannn	tctccangca	gntccnncnc	nnnttggnnn	480
tgteccnnnn	cgancngnn	tcgnnatent	anntcatnnc	nnccentagc	tnnnncgccc	540
ttcgtgnnnn	nnncgctnnc	ntcnatttn	cnatnaencc	ntncnnctc	nttatnctn	600
tncatgcctc	acncgctnnc	netcnentc	cntegtnate	acncgtnca	tcnngannct	660
caccgcnaet	cgngctnna	accagcgnnn	ncgttncnna	tacgcattct	cctccntnac	720
natcatecnc	nenccectcg	cgtngcagc	tnccgncatc	ttncacngnn	ctcanntcat	780
gcgtctnnan	anactenccg	cnnntteccg	cctctctnnc	ntcatctctc	annaatgcgc	840
nnatgcattc	nncnncctc	tctgatcgcc	acagctctna	nnntcngant	ntcgtntctn	900
tatnctnattg	cgtegcatac	nnnncanagt	cgcncacact	ncgcacnact	nncctctnct	960
ntccacgnen	gctncanatn	cncncnntnn	anctgctnnn	ntcttatent	acnnncgca	1020
ctccatcnca	cncgttcgct	acgtctncaa	tctannccctc	cncnctctc	nacncacacc	1080
ncgtctcngn	ntcnctcacc	ncngcactcn	cacnncngcn	nnatcacgcn	cnategccat	1140
ntccgtanac	ancnctntcn	cangnttnccg	tctctnctc	ctncgcengg	ntaccnctat	1200
nennccatacn	ntnaactnct	ntnccaccan	ncannccnnc	gntctcctng	cnnatcanct	1260
nctntgtgcn	cgnnnnncn	teccnctctn	ntcattncan	nncctacctg	cgnanttcg	1320

gcacaaatnttt cnnntncacc aaantgctcg catcgacnnc gcacccccacn cngcnntatc 1380
cg 1382

<210> 1980
<211> 1431
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1431)
<223> n = A,T,C or G

<400> 1980
nnntnccnan gcacanaaac tnnactcaaa cantancntc tactcataat antntacnqn 60
ntantaanac nccctcatna nannatttan antnttcant cnatatntgc aantcatatc 120
ttataanata cncaaaagtt tnaancangg ggagaanagc tcanaagccc ccttcantna 180
tnataatatg cnnatanctt tnaccaanta tataatnnctc tanancaact cnnntttcnn 240
ataagggggg nnttntaaaa ctnccttgnt cgcannccca tgacctnntt atcnnttngn 300
cnaacnacct ataanaactct aaaactcanc ntnnnatan nnttntata natncatnnn 360
atatannat ctanctncca tatctngnch tncagntnat ctanaanatat ctncacanc 420
nnetaccnag tannatannt annntacat aacgnntntc tatctacctt cntatnganc 480
ncanatatat cctaantatg ctantatcac nantannata canacancga aategntact 540
cctctcactn actacanata tatacngctc atcatentan cctttatacn ataanaacnt 600
ntatancana cgnanancac acacacntaa cacacanctn nttntacnna tcncncnnaa 660
tatnntgtnc ncttgctact acnctgtanac tcatntanac tcnntacnqn tcacgnnta 720
ananacatat cnnnnnncn cactcnacan atanntattn tncgaatnca ctctcnacac 780
aacacacatc acngctcata tattnacant atcactncat atattacact anaacactat 840
tcacatctcn aatncncnna aatanengac ncatntnnn cnaactacnc tacactntan 900
tntattnttc nagtactaca cacaacnnag nncaccactn atacacatcn cnngttcat 960
gaaatatanc gatanatatc anagataaca tnaactnannt cennatatc tgnnnantca 1020
aatnattaat ntccaaacgn cncntntaa nttntnacan gactnctctn tattntatat 1080
tantatncat cccnactct antaactaca ntctacgacn actannattc cntnntnnt 1140
atnnattntc atcncnnct canaanatat nagnctatna tatcncnnct nacattactt 1200
tctacttcan ntatccatct aanactacta tatactannt tctttacttc nncnnncatn 1260
cntncnactt anaacnnctt cataatactg tatcattanc cacagnnaan tnatctcnat 1320
gattncntcn atctntatat ttannagtnt annnnattta nncntnnncan ctgcancgac 1380
ctaattatnn ttcanaactta attnctagan ataactctgt acatcnantc g 1431

<210> 1981
<211> 692
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(692)
<223> n = A,T,C or G

<400> 1981
tttcaattcg gacgagccna natgggtgaca ctgcactcca gcctggctga tagagcgaga 60
ctccatctat aaaaagtaaa aaagaaagtc ttcagtgaag ggagattcgc cctatcagct 120
atgaaagcac agaggggagg aacatggagt aggggctgcc tgcagtcaga tcttgccctc 180
acaaccttgc cagggaaaca qctcgtggg tacaaagggt gtgtgacctc acttccctcat 240
ggaagcacgt gagattatnt tataaccata gagtgagagc agtcagtatg accaccaaac 300
ccaggagcca tatattaaaa tactgataaa tttaactata taaaaaaatt tttacaggtg 360
tgcaccacta tgcccggcta atttttgtat ttttggaaga aacgtgggtt tactatattg 420
gccaggtctg tctcgaactc ccgacctcaa gtgatccgcc caccttggcc tcccaaagtg 480

ctggcattgc	aggetgagcc	acggtgceca	geetgaacac	cctttcctgg	taaaacactc	540
caaaaccagg	aaaagaagga	atgtacagca	acaaaataaa	nggccagtca	tgcaanggnc	600
ccatggnttg	aaaagtcttt	caagtcattt	taaggtggaa	aaganttgaa	aatcttttgn	660
cttccaagaa	tcaaggaaat	aangaaaaan	gg			692

<210> 1982
 <211> 1397
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1397)
 <223> n = A,T,C or G

<400> 1982						
agagcttttt	tcggaaaatc	tnccgggnng	gncgggaagg	ggactannaa	gggcentccg	60
gtannttaag	ggaaccgnen	cagggttttc	cctttgggaa	tngggggnaa	gnccctnggt	120
taaaaaagg	ccccacnccc	caaccnaaaa	acaccaannt	ttctttaaac	cccnccaatn	180
tntntaccil	igtattctn	gggananaac	tnnncangng	gggnggggac	tttgttttnt	240
ctttatagtn	acgngnnant	cccancatnn	cncaatnttt	ttnttttann	ctctcatnan	300
cgtcangnat	nnncananta	tatctgtgnc	ntaagnnnca	tatnnccgcn	tnangnagta	360
tnntanagge	tgnnncata	gttggttctn	gnntcgntta	agtcttntna	tcgtctcaga	420
ccantagntn	tntcatattn	nngtntannn	ntgacnntnc	ttnaaanatnc	agnctcnttn	480
tttgngtann	ctttcngnan	tttgntantna	tctatntggg	gacnncgaa	ataacttgta	540
tntatagcat	atcgtaaaac	tttattnaaa	ctnttnntta	antannanct	ntnnanttaa	600
anctgtntac	nnnttaaatng	tnnttnnaca	ngaannnnca	ttanttgnaa	tcgcttgtnn	660
tnanccnatg	tntnnncntt	antttntttc	taccttttct	natttctnact	ctntnnnactn	720
ttgntgtttc	atatacnanc	natgtgcnan	atctantgat	ctntnccgan	tattntntan	780
tagnntaang	nnncttgtn	ttaatncatc	tntcaactnt	atnnntgnnt	atcnancnng	840
ttntacntnt	cnntgtntac	netgacnata	nngtcaaanac	atctcnnntn	cgagcanatn	900
cggagtngtn	ctacnnnnnn	ngnatatenc	tatcatcnnn	cacgnnccact	atngatanat	960
netgatatat	cngcnagcaa	tcnancatac	ncgtagatct	cttgatatna	nnncgacaga	1020
gtctgtgant	cnnantgenn	acnctttnnn	tnatnttant	cacacgnntg	cactnactat	1080
ntgntnatnt	ntnaatntta	catcgcnnnn	tncaatttnt	cgntacnaat	atactcncng	1140
tctncaaaa	ttctcagcag	ttangattgc	acnctatctc	tannnccgtn	ncgtctcagn	1200
ntacngatc	tttnangant	cntannnttn	cagtnttntc	cncgaanact	tnngngtntc	1260
tatatanact	ncnnnnannc	atctngatct	ntctttatat	anacatntta	cacgtatgtg	1320
aannntctga	atatatntca	ttnnctcncn	ntaaccgaca	tnncatnttt	ntatantcac	1380
agaattannn	aatagcc					1397

<210> 1983
 <211> 678
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(678)
 <223> n = A,T,C or G

<400> 1983						
cnnngtaga	cgttntnttt	ttnttttttt	tggecttntt	tttttttttt	tttttttttt	60
ttttttaaaa	aaaannnnng	nnnttttttt	tnnncccnnc	ccnnccccc	ccnaatnngg	120
gggggggggn	gnntntnaaa	ncnntctntn	ccccncanna	aanaaaaaan	nnnatTTTTT	180
ttctcnnnn	tttncgnnnn	cnnttnnnnn	tnnaaaaaaa	nnnnnnnnnn	cccccccccn	240
nnggggnntt	tttngggggn	tnaaaaaaa	tnnncccntt	tttngggggg	nncccnnnnn	300
nggggggggg	nncnnaaaant	tttttttttn	naaaaaaana	aanttttncc	cccccccnng	360

tttttttnnn	nccnnttttn	cnnaaaaaan	ggggggggna	aaaaaaaann	nnntnttttt	420
tttnnnnttt	naanannnna	annnnceecn	cccnnttttt	tttttttttt	ttccccccag	480
ngnnaaaaaa	aaaaagnngn	cccccnctnn	ccccctnngg	ggggggggaa	aancncctnc	540
nnnttttttt	tttnacnctt	tgggggngnn	ttttttgnnc	ccccaaagnn	ngggggtggn	600
tnnttggnng	ggnaaaaaann	cccntgnggg	ggcncnaana	aaaaaaaang	gggttttttc	660
ntccccccc	ccccccc					678

<210> 1984

<211> 970

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(970)

<223> n = A,T,C or G

<400> 1984

atategcaat	tncaggteta	ttgatttgct	acatgcttaa	aatgatagag	gttgctcagc	60
atttlllygag	tacaaggggg	tcagcagaga	catgtgatga	gggnttacnn	gtnatnataa	120
cccacacnnt	nacanngtgt	ccangctatt	taaatgacna	anacttcnat	tcaacnnnan	180
tnctatgggt	cnngtttggc	ancatngctt	gnnnnatgan	aanatgntcc	ntcccgctta	240
tnatcnctn	nctaattnca	gaaaggactt	aatatctcan	tatccctanc	tnntgggtacc	300
cnntcngnaa	ntncattntn	cccatacnat	ttgtncctant	tcnantcccn	tantnncnnc	360
agctnaacca	cnnaancnta	ntanttttct	annnngcnnn	aaaacttcat	aannanttgn	420
antcanaccn	cncttttctc	taantcctna	netgggggtcc	tnnnnaccgc	ctcatctanc	480
nncccggtatt	accnttttat	cnctctatan	ctccgtcaac	anaattctcn	ntctnnnnna	540
aactaacncc	tcattcannc	cccnactaca	atncacntcc	acnttctact	ctcctntgac	600
atctactanc	acctctnnnt	ccntnatctc	attctaaatt	nccccanaaa	nncgcgatac	660
ancctntncc	nnanttcenn	ccntnncgcc	netnctanaa	aannnatatn	ttctctctann	720
nttnnctaac	atttctttnt	tenatntnaa	acnennanac	tactnnaang	nccancctca	780
cnntatnccc	attactntcc	tttcatannc	natncccnnc	ctatanenca	nacttanctt	840
taccccnctc	tttaattntn	tntnaagntn	atcttnanta	tantnchnagg	cctatcgctt	900
acanaactnc	ttatatnaen	anccattccc	naaattntnt	cnattcaata	ccntcnctan	960
ccntntaccg						970

<210> 1985

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(685)

<223> n = A,T,C or G

<400> 1985

nnntgaaaat	ccggcacgag	gggttnngan	atgtncacnc	cnttactgan	aaancataacc	60
tgacngcaga	ataaacccac	atctactaag	aggcttccat	ggttttttact	gctatcactt	120
tgattactcc	aataatgaaa	ctattgaatc	tgttttcttag	aagccaaggt	aagaaagcag	180
agaatagtct	gccattgaac	tgatagcatc	tgttttataa	ttatctgggtg	acttttctag	240
agaagatgta	taaaggctgt	gttgtttcat	gtacaccaca	cttgaatgat	tgcttcttga	300
gttggaattgt	actccagtta	tctatctctg	tgtaacagtt	cacctcagaa	cttcgtgggt	360
taagatgcct	gttatgggta	agatqagca	aacacatttc	acctgtcttt	tctactgaac	420
tcagctaaaa	cacctggcct	agagcaacta	tttgaggact	ccaaaagacg	tatcttaaaa	480
gttgactaa	gaaggagcag	attttgaagt	actgggtgaac	cagggtttta	tttatcattc	540
tcacctctct	catatctctc	ggcttcaa	caacacagcc	taaaacccct	aagtgggaca	600
ttaatggggg	gataaagaag	aactctanga	aaanccttca	agttctgggt	caaaagaatg	660

<210> 1986

<211> 645

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(645)

<223> n = A,T,C or G

<400> 1986

gatcccgaag	ncccaagtga	tccaaaatca	aatattttgta	aaagagtaat	tggttttgaa	60
ggagacaaaa	ncnnnaccac	tnntgacatc	tcatcgccctg	gagtnggtac	agctactggg	120
cctggcagat	gtgttcacag	tggaggagaa	ggctggccgc	atccatgcag	tagaccatat	180
ggagatctgc	cattccaaca	tgtctgcgtt	gaaccagacc	cacctacga	ttgctatcct	240
tcccacaagc	cgaaaaatcc	acagctccca	ccctgatatc	cacgtcatec	cttactctga	300
ccattctctc	tactccgagc	ttegtgcctt	tgctgcagca	ctgaagcctt	gccagggtgg	360
gcccattgta	agtcggcgge	ccigtggagg	ctttcaggac	agtctgagcc	ccaggatctc	420
cgtgccccctg	attncggact	ctgtacagca	atacatgagt	tctttctcta	naaaaccaag	480
ccttctctg	ctgttanaaa	ggangctaaa	gaaggccgaa	aaccaangn	ggtggggttg	540
gaatnccctg	angaaaggct	gatcaatctc	aaaagaaggg	ggactattgt	tgacngnccc	600
actgggaatt	tcagtgcact	taanggctac	agatgaagag	tttat		645

<210> 1987

<211> 1215

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1215)

<223> n = A,T,C or G

<400> 1987

atttcgaatc	gcaannnntg	gnacnaaaan	gannttaatc	tttcttcaan	cnancgttcc	60
ctgtgggaca	agggatngna	acnatntatg	gcanatntng	agagancaag	cannatncaa	120
nanntntgta	ttcnatnann	tntaatatac	acanaana	nnantanana	tnnntaanac	180
ataaatcngg	ggggggggaa	acattttttt	tntcananta	naactcatan	cncatttngn	240
cgccatccat	antntcgnnt	ccaacgtctn	attaantata	ntganntana	atctataana	300
atatatcnat	tagcatccac	acatatataa	anatctacat	ctatattaaa	agaatnagac	360
nanttcaata	tacatacaen	tatatnatnt	annancatgt	aatntatcan	acnaaagaan	420
taccatcggt	atatncacan	acanatatnt	aactnctnta	tnnanantaa	nactnccnnn	480
tnnaaataan	ntatcatnnn	tactatnann	ncnancatca	tannnctnta	tatganntnt	540
nnaanaanta	nnnnattnnc	aatcantca	ntaattaata	nataattgna	canacnaatn	600
tttantanat	caatataata	cnnatactaa	nntcannntc	aaganannan	nanctaacag	660
aacnctctat	atatanatcn	anaaanatct	antcgcannt	naatcacent	atatcatatc	720
tatncataca	acncttaacg	tgnntcntcn	naacatncan	atctnttcan	accacatcac	780
ngacaacacn	tcagacatat	ggatctctta	tcanaenntn	aanacancta	cnatcactcg	840
atnataccac	atntatanac	nantnnatgn	ataaacacnc	tanatacnna	aatcncacat	900
acatntttan	atagannnac	agtnntannn	ataacacaca	ttaataattt	attacnaatt	960
acacagagan	acntntcaca	tancatanaa	atctnaaaaa	cncanntana	natcatatat	1020
atcacaacac	acaccnatan	catnnntana	tacccttact	cannctatac	natatannat	1080
nanananaca	actcataata	antnnctcat	ctanncaaan	cttaatctca	ctatgtatca	1140
anacnccctt	tatagantac	caacatatcc	acacatantc	acnnttanac	tctctgntng	1200
anacgttttn	atanc					1215

<210> 1988
 <211> 1162
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1162)
 <223> n = A,T,C or G

<400> 1988

nttcaancgc	anngannnngc	tgtaatccct	engtgtgata	cagccaattg	taaaagactg	60
caaagaggct	gacttatect	tgtataatgg	aaccnngggg	ncgtnnnag	gatgatecnc	120
cccnccctt	ncnnncctnt	cttcttnngn	canaatccn	ccaggaaga	tatctttccn	180
tgtttaacca	ntcttcaaat	tannccangn	cancnnncnn	tatnaccnct	ttagcggcca	240
tctnctcct	atcnnacctc	nnnnctctt	ngaantnntc	ctnanctcnc	ctctnctna	300
cattcntgnc	gtanngtnt	tngnccnaat	ancncttat	ntnntccacn	tcnnanantn	360
ggntcgnnna	tncnctacnc	caatntntac	aatctgtttc	gncctattct	acaancttgn	420
ttctctcaac	nanatctaca	acagtncctt	nggtgncatc	naccnnccnt	cntcaacact	480
tatacatccn	tcanaentct	ntannntact	ctcnntctnt	ctgncatnct	gtatcnctc	540
tcttctctgc	ntcanatccn	cnnnttcnna	tntctctgt	actctctcnc	ccctcctgtc	600
tantgcgtat	caentctacg	tantctgtca	tactctctcc	actcncacac	atcgctctnt	660
tcnccacaca	tacncanacn	gtcncccata	ngcncgcact	ctacatgcgc	nctcnctcta	720
ctntctnnac	tcgcnatct	ctnnctcctc	gcnctccana	tctccttata	ncncgcgann	780
nntntngcan	ctttctcggn	ancactanct	actcngagct	cttctcnctc	tntangctan	840
tcatgngccn	nnantcnctc	tgcgncacat	ctennatctc	acaccgncnc	tatnctgcct	900
gctcagcact	ctnacncana	ctnacacttc	catttgtntc	ctcnatnatc	cctnccgnet	960
cngncncacc	tanattcnac	aancantgnc	ncttncnatt	tgcactatcc	tattctatcn	1020
ntntancnnt	antccccnnc	cactctnnnc	atctctccgn	nntacancnn	tcttnnanc	1080
tcatnggntc	ccgnttctct	ctntcactan	cttantnnct	cgtagacgct	cctacgcnat	1140
nnntatctnc	nttntttctn	nc				1162

<210> 1989
 <211> 1125
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1125)
 <223> n = A,T,C or G

<400> 1989

nnttcgaant	cggggggggag	gcaatactcc	anttngnccc	ccgnnnnngng	acatcattaa	60
ataaaaagac	acaanatcaa	aantctattct	cccantatnn	naantnnct	ctannaatnn	120
ggggggngtn	tntttaaana	antaccaant	ntcccaanan	ntctccaana	ngtaataaaa	180
cannatatat	ctctntanc	ctntaagaaa	tnccacanca	nacgacantn	ttntnccnan	240
tatnntttnc	gttantncnn	ntnncagtan	ttcaaannat	tcatatnaca	atnanttnaa	300
cntactntn	ttnttctna	ntntactann	anaacacct	atnttnatta	nttatatnta	360
ttnacnnnca	tntntantg	actnnnnctn	caanatcana	nananacnca	ancncaagat	420
tatntccnt	cctantantg	antntacac	tnnaccnctt	aaacactcta	ancannnata	480
tcaanactct	tatcactcta	ttntncaant	actcnaaaa	tacttctnnn	ataatatnna	540
aaaatctca	tctcatccaa	cannatntnt	ntantcccc	tatcnatctg	tccttctctn	600
ctcncctcnq	acnnctctta	ncatccncac	ctcatnnnc	nenttatatn	tacananctc	660
annatatct	angetaatna	ncatatcanc	nnntctncac	ancacttctc	antatcacca	720
tatcatcaat	cnttntngc	gantnaacan	natacacnna	atnnactgaa	ctncatacng	780
atncgccaca	ancactannc	cactnccnn	accntatca	tgtntacnnc	ncgtcanatt	840
acatnctnat	acncaatact	nacaccgnac	actcncatcg	atcncacttn	tncatcanac	900

tnntnncnngt	acaatctana	catccaacna	ntacnnanan	nnactacann	ccnnacacat	950
cncgtcnnaa	cncacancat	actagnaaaa	ncatacnna	ctnnacattn	annangaccc	1020
atctnctnnn	actnncacn	tnatnatnac	tctnctnact	natagtcant	atatctaaan	1080
aatccctan	aaanaaatcg	tatatnttcn	tatancacta	tnnnc		1125

<210> 1990

<211> 670

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 1990

ntatcgattc	ggcagcaggt	tctcccttan	canangctng	ctttatgaca	acancagagc	60
ttgagcatnt	tgagaaccaa	ctttgcecaa	gaatattgat	tagtagtttc	tgccatgggc	120
acaggaaagg	agaatttagc	atcttggtgc	tctgtgtgtc	atacctgaat	aagagtcctat	180
tggtgcaaaa	gagcatatcc	aatagtgtga	ttcataaaat	aagtgtgcga	aaatagtcca	240
tgaggatgg	gcacagtatt	tcaataaaat	acaggtagtt	aagtaaagggt	aatttctagt	300
tgagtacata	actgagacag	aaaatatgtg	catagcaatt	ttaagggtatg	ttaataaaaa	360
agataaagaa	tttactaaaa	ttaaattgca	agaattctgc	aaccatattt	tctttgcaat	420
ttaattttct	gtattttaat	ttcttgggat	atatttatat	ttggcagtat	aggatggaat	480
tttcaaaaac	aatattgaaa	agggctgggc	atgggtgggc	acacctgtaa	atccccggcac	540
tctggggaggc	taaagcagag	gattgcttga	cccaggagtt	tgagaccagc	ctgaacaaca	600
cagcaagact	ctgctcttca	gaaaacaaaa	aacttatcta	ggtgtggngg	cacatgcccg	660
gaagttccat						670

<210> 1991

<211> 1468

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1468)

<223> n = A,T,C or G

<400> 1991

nnnnngcnnt	annntnntna	antactaten	nacnnntcna	nnacgctgcn	gaactatnnn	60
aanaganntn	tncnnnacag	acnnantant	actaaactann	ncggngnagt	natagctann	120
agcgancttc	ncntcantga	tgntngaenc	acnctnctnt	actntcannc	atacntaatg	180
atcngtnacg	ctaaacatta	aatctnnnnn	ccacntntan	nnancgaaan	ccgggggggga	240
aggtnattat	actaaagnag	ggcccccnnn	ncagnaaaca	cctctacaca	tnngngnatn	300
tgcatctgta	tnatataacg	aacngnaant	acacgatatc	natgaaanan	atggggggggg	360
ctntagagna	nanngangtt	ntcnngncnt	ttacntagana	ncngtcgna	nantagnatg	420
aantcnnnna	agtnagantt	gnnggnanen	ntagnntnna	nngnaatntc	attnnntnnn	480
nnganagnat	aatgncgcna	ntgtngcgaa	tnctnnccgn	cntcaaaccn	anagnncngc	540
ganctnctnn	ngaccgcnnn	aannaaganc	tacaancgtn	cgnggcactn	cnnnntnaga	600
tttcaaaanc	gtgnancana	anntnaactn	aantatntnn	ccggnnccgc	aaatatgtan	660
nanacntggg	gtgggacaan	tgcnagagaa	cgtgtagcnc	antgctcnnn	ggancnnnnn	720
agatnatcgn	ntaananaga	ngancatacg	gagganaacn	anantcatcg	cacgccgcgt	780
gtacnaacan	cgcactntng	gntgcaatac	ancnnanann	gtngtgcnct	natanacgcn	840
ganatagtgc	tcaanatcng	ntgtatctat	natntantat	atgtncgaan	angagananc	900
aggtacnnan	ncacngtata	cgtentagca	caangaacca	ancncgccnn	cagtatcnna	960
accnctnnac	anacgncgna	ncaatcannc	ntacngcatn	cnacgnntnc	gngncatata	1020
tancngntca	cgcanaagna	acgaenagnc	ngtngatgcy	acgtngcncg	cagcancena	1080

gaannnnnnnn	natgctntcn	ncennacngc	ngaaaacngnt	nannnnanaca	nnnnnnnnccg	1140
aatgtccctcn	ncnnganncc	gnntannanc	ganctatnch	ngatnccgcac	nnnnnnntcnt	1200
naatctance	nnctgntnca	tactnntccg	anttggacnc	cgctaacngt	aatatanngn	1250
actnccgnca	cgtnccgnca	gagnntnnan	agcgcgcgc	anannnctgc	nnnancnagn	1320
canatcngca	cantcnggnt	ntcntgtcga	tancnncan	ncgtntcgt	antcancnta	1380
tgntnntggn	cacnagnant	nnentcnaat	ncgtancann	caactancan	nnccccnch	1440
cngnnacaac	cancncannt	nnentccg				1458

<210> 1992

<211> 1461

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1461)

<223> n = A,T,C or G

<400> 1992

gaanaacnta	ngtnngatta	atnggtgana	anngcaaata	ngcattggta	tganngnnan	60
ttngagaatg	tatntntcgt	ngtnataacn	cacnngacga	naactgtaaa	tannnnntntt	120
ttntaagaga	actganacan	ancatggann	cggaacnadc	aagtannnga	aataaaantgc	180
gt nangntat	atcantagca	tanncntaaa	tnnnnnnnntt	taannntntt	anaacttcgg	240
gggtgtnant	tanccccana	aacccccngc	ggngggggggn	angnannnaa	aganatnnan	300
ttannacnch	taaataactaa	nnntcttggn	nantccangg	ggtntntntt	tacaagatgt	360
gtggccaana	annnncagan	ttttgtnttt	atagnntttt	nngnattnnn	tngtngatac	420
ntgtngant	ggaanctann	attgnangtg	nnngaannnt	nnanantnga	nngnanagna	480
nncngnntna	gtatggcnaa	tgnattaaga	nnggntnatn	tnggaannac	natntantcg	540
gagngnntgt	antngggant	natttaggac	ggtnttctta	tnantnngna	nngnncantn	600
nanngatata	ttcnattatn	gcgaatgggt	attanaaaatt	gtnttgatnt	ntnntnnntn	660
nntgatnnnn	atgncnataa	ntgcattggt	cnanttnnac	anangncana	acnatantta	720
anttgnnnna	tagtatacan	anaancntgc	nnatatgnan	acaatanntt	nncggaacta	780
tacagtntnn	gccananttc	atatgttgga	acacttnccg	cacnngtcta	gntctataga	840
nanatatcnn	gggtgtgtat	gagantnana	gatcgcnnga	tctncagtta	tatgtnnatt	900
accatnatan	atagatnacg	tacngcnaa	atgtgatann	tcatacaang	agatcnanga	960
atnttgatnn	tnagnntgtn	tgattacntn	ncnatactga	tgnnagnagt	ancgctncnn	1020
ataaacntgn	nattangctn	gtgatangng	ttatgttgag	ataacatant	annattaaac	1080
tnacgagnat	anttaaata	tancntttgt	natantggnn	nnaaagngat	cnnatanana	1140
ngtcngagta	tactatacat	gacggnagcn	cantntngan	agngatncag	atgtatcngt	1200
gtncgncana	ncancatcca	atataaaaaa	gttgatcngt	cannnagcnc	agtgcncgna	1260
taaatnntac	acncgtangn	aacagatnga	ttaactacaa	natacacatc	aganctgcgt	1320
gcanatgcag	aangtgcngg	tcatecngnn	agtgtatgtg	natgaatadc	ngaanganac	1380
tactcantga	agacgagatg	canntnnnaa	ncnnacatag	acactcggaa	cgcatagan	1440
nctnctggga	ntgaactnnn	n				1461

<210> 1993

<211> 679

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(679)

<223> n = A,T,C or G

<400> 1993

tnatcnttag	catacacccct	cagggagtc	cagccttcca	acgtccattc	atggagccca	60
gggccaaaac	ctgtgatccg	agaataggat	aacccttttc	tgcccatagg	gtgttttcca	120

aagacctttc	attgctctgg	gttacgtggg	aaacaacaaa	acagaaccat	ccccgcact	180
ggtcagctgc	tacgggtcac	gccagggaaa	agtgtggact	gatgtatttc	gttgtttacc	240
atgtttctag	ccagagctaa	tttgaaaata	ggtatcccaa	gaaccagact	gcaggagtat	300
cccaaaataa	aacattttat	tataataata	atgacaagga	tggatatttt	cttccatctc	360
aaaattgtgt	ataatgcat	attcaattta	tagtttaata	aataaaaatt	cttatctctt	420
acgaaaagtt	tcttttagag	ctgagctttg	cttaaacatt	tattatccat	ctgctttctc	480
ctaatttgaa	aacaagcgat	aaagcaagca	atttacattc	ctaacagtgc	ctaattgagac	540
agtttattca	ttcagtcagt	aaatatattat	tgaacatcta	ctgtgtgcca	ggcataggga	600
aggcattaaa	aagatcttgc	tgattacagt	caaaacatag	tccctactct	catggggatt	660
ttacaaccta	aactcatgg					679

<210> 1994

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(701)

<223> n = A,T,C or G

<400> 1994

tnnntcgctc	ctaacgaggg	tacctgggtgc	ctctgactgc	gcctctgcct	ttgccgcctg	60
gctcctggtg	gttcaagttc	cagaaaggtc	cgagggtctgt	aaggtcctta	gagaacctag	120
aggctcctcc	taggaacctt	taaaaatgat	accctgccct	gcgttgaggc	ctgtgaattt	180
ctttgcatgt	gagggggccag	ctgtcagggtg	gtcggctgag	ccagggcaga	cccaggagcc	240
cagcacgcca	tcgcgagggc	ctttctgatg	gcacaagtgc	tagccgttcc	tccctgcttct	300
ccgcccactt	ggccatgtct	gggaaaaggc	tccccccagc	tcccttgctc	tccctggagc	360
accacgggca	ggactctgac	cgggggatggg	cagggttgggg	cattctggag	aggaggtttt	420
ggagtgatgg	gtgcagaagg	cgttcagggt	gggtgaattt	cctgaaaagc	ctcaggcccc	480
agctctggct	ctggtccttc	aactcttaag	gccccctttt	nttcactctt	aagaaaattt	540
gaactcaaac	tcaagggttc	cccacctggg	ggggacgcca	canttgccca	gtntgcctg	600
ggaggtcctt	aantggtggt	ctgaaggggc	tnctancgtc	agaaaagctc	tgcagaagcc	660
cctgncccaa	aggtgtctgg	tttggggcta	aggtgatgcc	g		701

<210> 1995

<211> 1227

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1227)

<223> n = A,T,C or G

<400> 1995

ananannana	nannnnnnnn	angnnanncn	anncnaanaa	annannnnng	ncnaangnnn	60
anannnnnnn	annannnnna	nnngnnnana	gnnngannnn	nnnnnancnnn	nannnacnnn	120
nnanngngn	gangnaggac	gannannnnn	anngaangna	ngngagggcc	gangangann	180
nnnanacnnn	ncnnnnnnnn	nnagectnng	gaaaaccctt	nngnccaaaa	cnaccccgnn	240
ncnnttttng	naangggaaa	acceaatcgg	naancccccc	nggggancng	ggantgggna	300
aaaacggacc	aaacaaaggg	aaaacctngg	aaaagggccc	ggaccggggg	gggncgggaa	360
aancacctn	ggngaaatc	ctgggggggg	ngncggggna	anaaacngga	ggcccgggna	420
aaaaaaaaaa	ctgggactcc	aaaacnacca	cccgggaacc	caanccggna	ccggggccana	480
nntcggnaaa	aggtaaacct	nccttncccc	aaggncntcc	ngggnnactc	nggcntngga	540
atgncntnnng	ggggaaccca	angggggngg	gaaggggaagn	caccancna	agagggggaa	600
gggncncnaag	gggggggaant	gggaannnga	nnnnccaggg	gaatggaaaa	naaattnggg	660
aggggggaaa	aaaaaaaaaa	tgggggggtn	aaagaaangc	cccaaaagga	aanttggggg	720

naaangtaaa	nggggggggg	aagaaaacaa	agaaaaangg	gagcccnngg	ggncnratng	780
gggggaaaaa	gggaanntnn	ggaaaaanaa	aggggaaagnc	cnggggggaa	aanaatggg	840
caggggaaaa	anncnnggggn	aaaccnnaaa	aaaaaaaaaan	gggggnccnt	ttaaaaagaa	900
aaccccaacc	ntcccnnaaa	antcccgtnn	ccccnaatcc	caaaacccaa	nagnccctgg	960
cggggaccca	aangnggcat	cntnnntnacc	ctggcctnan	caagcattat	nggcccccaa	1020
ngccnccctc	caaaaaacan	ctggtncccc	nggggcntaa	agggcaaggg	ggaaagnaag	1080
gggaanaaca	anggattnng	gggggaaaaa	ggccntnaag	gaaaantgng	anaangtggg	1140
ggaagaagga	acaanctnng	ggggcttnng	gccaatgnnn	aaaaaagaaa	gggacngntn	1200
acggaaacca	tatcgggaga	aaaaaan				1227

<210> 1996

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 1996

tcaaattcag	ctcnttgcct	ntcngnagga	tcccatcgat	tcgtctggga	gctgattgga	60
gaagcggcca	agagtgtgaa	gctggagagg	cctgtccggg	ggcactgaga	actccctctg	120
gaattcttgg	ggggtgttgg	ggagagactg	tgggcctgga	gataaaactt	gtctcctcta	180
ccaccaccct	gtaccctagc	ctgcacctgt	cctcatctct	gcaaagtcca	gcttccttcc	240
ccaggtctct	gtgcactctg	tcttgatgc	tctggggagc	tcattgggtg	aggagtctcc	300
accagaggga	ggctcatggg	actgggtggg	ccagggatga	atatttgagg	gataaaaatt	360
gtgtantgag	ccaaagaatt	ggtacnantg	gggagaacng	ataggagctg	tgntattgnn	420
aatgatncgn	ttantggagn	tncaattntn	gctnaangtn	nngaactagc	ttncngtgnn	480
cctnacenna	naatgcntnc	cnagccccctg	gaacaacatc	tgaagagcca	tgtcccnag	540
gtccaccttc	tgcttctgan	gggggctccc	gggatgaaca	ggatggagct	tcagctgaga	600
cagaaccttg	ggcagctgca	gtccccccng	aatgggtnc	tattatncag	caggacattc	660
acagcncagc	cggaaagggtg	aaaccgcagc	ccnctctgag	tgatgcctaa	cttanttggg	720
atgcctgccc	agaaacccca	gacgatgcat	ggtgangggc	ccct		764

<210> 1997

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 1997

gnttnaatat	cagctntttg	ttctttctgc	aggatcccat	cgattcgaat	tccgttgctg	60
tcgttcccat	tcagctcttg	gggtgaagcc	ttattcctga	tgctccagac	gatcaccatc	120
tgcttccctg	tcattgcaact	cagaggacag	actgtgaaa	gtgtcgcttt	cctcgcttgc	180
tacggcctgg	tctgtctgg	gcttctctca	cctctgacgc	ccttgactgt	agtcaccctg	240
ctccaggcct	ccaatgtgcc	tgctgtgggt	gtggggaggc	ttctccaggc	agccaccaac	300
taccacaacg	ggcacacagg	ccagctctca	gccatcacag	tcttctctgt	gtttgggggc	360
tccttgcccc	gaattctcac	ttccattcag	gaaaccggag	atccccctgat	ggctgggacc	420
tttgtgggtc	cctctctctg	caacggcctc	atcgccggcc	agctgctctt	ctactgggat	480
gcaaagcctc	cccacaagca	gaaaaaggcg	cagtagagcc	agctactgga	gtcattccgt	540
ttccactcat	tcaccaaac	tcagggttct	ccccatctga	gccagcctgc	tggtgtgact	600
tactcatcct	tcattcctct	gnaattgcag	actttctgag	ccaggggttt	tcttttagtg	660
gaaacaaatg	ggtgatggat	ccagatcctt	ngaaaaggag	aggattgggg	tanagctcnc	720

<210> 1998
 <211> 729
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(729)
 <223> n = A,T,C or G

<400> 1998
 ttaataaaact gctcttgttc tttttgcagg atccctcgat tcgcttggtt gggataaaact 60
 tgtgtatgcg gatacctgct tcagtaccat caagttaaaa gcagaagatg cttctggtag 120
 agagcattta atcactctca agttgaaggc aaagtatcct gcagaatcac cagattatTT 180
 tgtggatttt cctgttccat tttgtgcttc ctggacacct cagagctcct taataagcat 240
 ttatagtcag tttttggcag caatagaatc actaaaggca ttctgggatg ttatggatga 300
 aatcgatgag aagacctggg tacttgagcc agaaaaacct ccacggagtg caacagcacg 360
 cagaattgca ttaggtaata atgtttccat aaatatagag gtagacccca ggcacccctac 420
 tatgcttccct gagtgcctct ttcttgagc tgaccatgtg gtaaaacccc tgggaattaa 480
 gctgagcagg aacatacatt tgtgggatcc agaaaatagt gtgttacaaa atttgaaaga 540
 tgttttagaa attgattttc cagctcgtgc tatcctggaa aaatctgatt ttactatgga 600
 ttgtggaatt tgttatgctt atcaacttga cggtagcatt cctgatcaag tgtgtgataa 660
 ttccccagtg tggacaacct ttncatcaaa tatgcttata tgantggctg anaggactac 720
 taactagta 729

<210> 1999
 <211> 689
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(689)
 <223> n = A,T,C or G

<400> 1999
 gttcaattcg angagaggag gcttgggtag tgcagatttg tgtatttcaa tctttgaaag 60
 ctctgatgta atttagaaat gaaatccaat catgagtcca ggtagagaac gcctgctgta 120
 atctacactg ttgctgggac tgcgcattct gtatataact gtgttgatg agtgacagat 180
 gattgtccag actaggacag cggcatgaac atgacttttg ttgggattgc ggatagttag 240
 ggttacctct gaatcgtgta gcttttatga gagcagctgt gcaagtgaat ccacattaat 300
 gccttgctgt ggtgccattc ccagegcctg acgatacgt cttctattgt cttattctgg 360
 cagggtttga cgttttaaat tttttaaaga aattttattc cttggaccaa aaggtttggt 420
 taaccacccc cctcttactt gctttcacat tttgagtgtc cagaggaaac agaaaggaat 480
 gagtgtgtga cgtttgctgc acgcctgact ctgtgcgagc ttcttttctg ngnatatatt 540
 ttggtttatt tttttccggg tatattttta atcccgacag aacatcatgt ggagatttct 600
 tttaaaatgg gaattaaaac cgatttcttt canccctgaa aaaaaaaaang gtttttgaaa 660
 aatngttttc cttgnaantt ttgnnttgg 689

<210> 2000
 <211> 796
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(796)
 <223> n = A,T,C or G

<400> 2000

cctcgattcg	gcgcgagacn	nanngagaga	ganngcnnga	gagngagaga	gngagagaga	60
gagagagaga	gagagagaga	gagagagana	ganaganaga	gagagagaga	gaganantgt	120
ntntntnnnn	gngnnagagn	gnnacanncc	ntcncncctc	ctagaganct	gncncnctgn	180
ccttggettta	accnntaaat	atanctntnt	tctngtncct	gggtganttt	ntcnacaaga	240
ccttggttcc	ccnnntcttt	notcngaaac	cngtctntct	gccccctctnt	tntccctcnc	300
tctctctntg	tgtctcacgc	tctaaacnct	ttctcgcgct	tgttnttcgg	tgaaanattt	360
antnntccat	cttcgtgttg	gtgagcggag	cccncttttn	tgcttngtgc	tctctttttt	420
tnatagnntn	cccttcttct	tcgaaacnct	ctnccccccc	ccttnaatgg	ccggtctttt	480
tnttantnctn	ntggtgattn	cccccccaac	gggaaggggg	ggggnaaatn	ttgtccttgt	540
ggctcgtttt	tcttgccnng	gggttttnna	ncttctnggt	cctcctcccc	cccctggggg	600
tccannccan	gggtccccnc	tttcccnctn	tcengggccc	cccccccn	gagaaggggc	660
ttctgggnctn	cccccttgge	nnccccccca	ttaccccccc	cgggnccttg	gnttcttnna	720
anttgccgtt	ctttgggggc	attgaaagcc	ccccncccc	tnntgcctgt	attaaggcct	780
tgngtttgcc	ccccn					796

<210> 2001
 <211> 1126
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1126)
 <223> n = A,T,C or G

<400> 2001

cccnancnnn	caannnnan	nnnganntng	nngcannngn	nannnggcan	nnnnangnnt	60
cancncntng	nncannnnan	ncnngacann	ngcnaaannn	nannnnatnc	cgccancngg	120
gannttnaaa	ngacncncan	nnngnnnnnn	acgnangngn	nngcacgnac	gcngcgctat	180
acgannccaca	nacncnana	naanaacnct	gcgnnnngnn	ccnntacgat	cctnnaaanac	240
gcnacnannt	nacnnncncn	nncnnaacna	nggaacncgg	nggngaagga	anagnccaca	300
agggacncnc	ntgcggngca	gtataaataa	gannnnnncc	agnacatgtt	ttnttacctc	360
tgctgtggga	tnttnggggn	cattactttg	ttgatctact	ttgtagttaa	cctagagaag	420
ttaacacagc	cattgctaca	gagctttcng	ccncttgagt	gccagaantc	cataatccag	480
ttatccnang	gattgtgggg	gagnnaaaag	aggnantncg	ggcatggnnn	cnttgaatgg	540
ggagcaaata	caagtcctnt	annngganaa	gtggccnata	aanngtccta	ngtatnacac	600
cnnggcctgt	cantattata	acatntanaa	naaaacccga	ccaataanan	antganccat	660
ntggaaaaac	ttccctttan	tttgcgaaaa	canggangaa	aancggttga	cggaagaata	720
anaanaagng	gggtccaaaa	naaggggttt	caacttgnnn	ggaataatgn	angtcgaagt	780
ttgccccanc	nagggatngg	aattaggggt	gaaancgggn	aatgcctgna	aagnnngggc	840
caaaaccccc	nnngnnaata	naancctctc	aagaaagcca	tcnncaangg	aannangggc	900
cntgggnga	nanaanccan	taggnanaat	natgnngtgg	nagactaang	ggggacncnn	960
tncgannagg	gagnggtnaa	gggntcaanc	cgnctcga	aanaanaggc	ccctangggg	1020
nagncnct	aatngggnc	naaacnggag	tcataaaagc	cgnngcncaa	nnncnagaac	1080
nagcagcgca	ngnngaatan	tgnccnnagg	annantntaa	accccg		1126

<210> 2002
 <211> 679
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(679)

<223> n = A,T,C or G

<400> 2002

gttcgattcg	gcacgagatt	atacccaaan	aatgggatgc	gtgtgggaca	gcttttaaag	60
tgtttgaaag	atthttgcatt	caacattcag	gctatcagtg	actccttgag	tgaactatgt	120
gaaaataagc	gtgacaatgt	agtcctggca	tttaaacaat	tgagtcaaac	cttttatgag	180
aaacttcaag	aaatgcaaat	tcaaatgagt	caaaatcatt	tagaataaca	ccatggaaaa	240
ctttcaagtc	tgattatgtg	gtatttatcc	ctttgcaagg	agagatataa	ttaagcttac	300
acaatgaaat	ggaaaaaatg	tttgtcttg	agtcaaacag	aattaaaactc	agataccagc	360
tctgctatth	tctaactgaa	tgaactttaag	ttatgtaata	tatctgagct	ttaacttcat	420
ttttggcaaa	accagagtaa	aaatgaatac	ctctagttgt	tttgaggatt	aaatgagata	480
atgtaagaaa	agtgattggg	attgggtgg	gacttaatga	acggtagtgg	gtttttaagt	540
agttaatgta	tagcaaaatt	aagtttcaca	ttgtcaagtt	ttcaatacat	cccccaagta	600
attggaatth	taaattaatg	gatcaataa	atcacaaagg	accccaaactc	aattctgaac	660
aaacaatth	gtttttgta					679

<210> 2003

<211> 684

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(684)

<223> n = A,T,C or G

<400> 2003

antntcgaat	tcacaccagc	nenctnnaaa	cctttagnct	gctttaagaa	aactcagtat	60
ctgaaaatct	taacttagca	tgtgatactg	tcttatcagc	atctgcagaa	gtgccaaagc	120
cactgctaga	cacttaatgt	gtattatth	atthtaattat	atthttaaatg	tgcttccttg	180
gtaattctta	agctcgagaa	agagtttgag	aactgctgct	aggaaataga	gattcacatt	240
taaccctgtg	gtactthta	gaagcaggta	cgttggttga	tatatacttg	ggtagagatt	300
ggtaactatc	tgatagggaa	gctcaagttg	gccacccaag	totgagaaac	ccttaattac	360
tgagaatcaa	aagagcagaa	tgtctgtaga	cattttggat	ttgtaaaaat	cacattgttg	420
agttatacct	gtgatgggct	gaaagthth	ggcattctth	cctgttcttc	atatgccagt	480
accataaacc	aaaaagtatc	tcagatctgt	cactthcttc	tcctaaacca	atgtgattgc	540
agctththth	ccttcagccc	ththccctat	ccagtatctc	ctacatagtt	acctththgat	600
cttaaggaac	tggtthgaat	tggggctcact	tccttgccct	aaattccatt	gaatgggtcat	660
tggtaaatth	taaaaataag	agtt				684

<210> 2004

<211> 1508

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1508)

<223> n = A,T,C or G

<400> 2004

tgnaccnnnc	anennnecgc	nccnnnnnga	cnnnnnncaca	ncangnncn	nnthnnncnaa	60
nnnagcnna	cnncntctg	nncttncgn	gcancnaacg	notcccngcg	nnngctcnnn	120
tcactnctac	notctcacc	nnncannna	qnnqnnthga	cnngcgcnng	acnnntancac	180
ctcacnanac	ggctcctcc	annncgnct	nnncnatctc	cgcgcngggcg	nnnnnnnnnn	240
atngggncgn	aggncancta	ttncgtccng	acngccccggg	gnaganacgc	nacaaacctt	300
nanngggng	tgtencaggn	gggnatanna	ggnttccnnc	cctncatgng	gccccngggg	360
ggggantth	cnactcgnna	ngtgcceccc	acncacnnc	tgtaccgcan	ngnccccacnc	420

aacagnnntg	ntcnageccc	actgceggnc	ncaaatactn	gacgcacnch	gnhcnncngn	480
cccnntnnnc	tcennaacan	naccnccac	cncnccgaac	annnnnnnc	cggnchnagc	540
nnnecgnatnc	agatecnan	ngcnccccc	tnctnchnanc	ngtccgacta	ncaagnccgn	600
ctnaagnaga	ntnccentnt	nnnccntnnc	cngcagcnch	atgacgnch	acgcnnttc	660
gggnagecgc	aatecgcacc	tnccnctact	anccatnngc	nnntccncc	cngtctannc	720
gntgtacncg	cgcantntcn	tatecnnchn	ttctnnnga	actgtgaccc	ctnacatctc	780
ntacgcgcnc	tengcnann	ctnccnccna	tcgtgnanac	tnacnchta	ctcancacnt	840
cgncnacgcn	naacgnaccg	cgnnccgnnt	tncccnatga	cgacaangcg	cntancctcg	900
atctgttggn	ntataanncn	gcgggtatnc	acncagaanc	cacacgcgcg	ccaaacannn	960
cgcatagcac	actnnntacn	cgctnnaacg	nangncnacc	gannactcan	tcanccgaca	1020
ctnanngngc	nengcgcgcg	ctnctactct	acctccgaca	nnnnctngcn	acancatcat	1080
tacgncaca	naccncccat	cacncacccc	aaanacantn	cgtgcngncg	nengcgcann	1140
gcacatnncg	ananaacnac	tcctgncgac	ngacgaatac	acgctgtcag	actcgtctta	1200
nccgcgctga	ncttncgcac	nctgcacgca	ctnnntcnca	nannccgcgc	antngactct	1260
atacactgct	cacgactcng	cgcancgcgc	tangacgtnt	cnngccagac	acaacaccgc	1320
acncannccn	gcncgtgacg	anccnctctc	anacactccn	ccaaactccc	tcnccnnngc	1380
nacngngac	agcgacgcac	accnncatnn	acgctccgac	tcnnnccgacn	cacnacnchn	1440
gcacnncnca	tnccgaacgca	agancnncgc	annccgcgcg	ncagnnccng	cctnacncca	1500
cgncgcgcg						1508

<210> 2005

<211> 878

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(878)

<223> n = A,T,C or G

<400> 2005

tagttatncg	gaanttgtctg	gggggggggga	atnaaatatt	taccaccact	caacaaggaa	60
cccnccncc	agtttagtcat	ttantaanna	gtaagctaga	tagatagant	nctanaagtt	120
tangnaagnt	naggaagctn	tcagatantt	tangnactct	tnattntant	anancagnnn	180
ngnattttaa	ttgngggggg	gggggtgtat	tattttttat	nnaancgnnt	nactngntaa	240
gnaaatchaa	cattctgtng	nagtatctta	tgtatgtact	ctncaacatn	ttaatantat	300
antggctcatn	tnatgatgn	ttttaaataa	ttgtncntnn	atannnnntgt	tnatancntn	360
ttgnnnnttt	acnacatntt	tttnatttta	ntannanann	ttnaatannt	tatntagaaa	420
ttnatactat	attnnccntn	nttatttatn	antnttnnat	ttntagnttt	tacnaagtag	480
ttgntntttt	nnnttanaann	tnntntnnnt	ctaaaatnnt	aatantgnta	tcataatttta	540
ttttttannn	ttttntttat	ntattttatn	ntatataatt	ganntttatn	ttcntcttnt	600
ttttttattaa	ttttnnnnna	tttttcggtt	gntttataaat	catanttttn	ttnattnnna	660
tctaattnata	nnnnntttctn	nanattggan	gttnntntng	anctnaanat	tgntttctann	720
tnnaaatntt	attttnnatt	atttnttang	nttttnaatt	tanantatnc	tgnttttnanc	780
cntntannat	aancanattt	ntaatnatnt	cantatcaaa	tnannnacta	tcnnttnnate	840
cnatnttatt	atcgttttata	taanancctt	cttatcnn			878

<210> 2006

<211> 711

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1)...(711)

<223> n = A,T,C or G

<400> 2006

nttcgattga	caagacaggt	tgetgagggg	tgggcaagca	tctgacttgc	ccaatcccct	60
ggatatgggtg	agccccgcca	tgtttttatt	ctgtatcgnt	tttgtcttta	ttgtgtcttt	120
caacattttac	gttttggttac	agttaactat	tttcggagtg	tggtgattga	agacaatttc	180
atcateccac	tgtacttttt	ttttgagagg	gagtttcact	cttgttgccc	aggctggagt	240
gcaatggcac	gatcttgget	cactgcaacc	tctgcctcct	gggttcaagc	aattctcctg	300
cctcagcctc	canagtagct	ggaactacag	gtgcccgcca	ctatgcccag	ctaatttttg	360
tatttttttag	tanagacggg	gtttcaccgt	gttggccggg	ctgggtctcaa	actcctgacc	420
tcaggtgac	cacccacctc	agcctcccaa	agtgctggga	ttacaagcgt	gagccactgn	480
gcctggcctt	tttttttttt	ttttaaaaaa	aaanggcnnn	ttnttttngn	ccccagggc	540
tgggncttng	anccccngga	gatnnaaaang	cangccccc	ctgggttttna	aaaaaaacag	600
gtnaaccggg	ggcccccccc	catttaannc	tttttataaa	aaanggantt	cctgggcnca	660
aaaggggaat	tttttngng	ggggtttccg	cgnaantggg	gntccaaaaa	c	711

<210> 2007

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2007

gtttencaga	tgaacagaa	caagtcatt	tttattttct	ttcactgcat	tgcataatgg	60
actcaagttg	tgttgtgtat	agctaataag	atgccattca	cattttatac	atcttttttt	120
tttttttgga	aagggagtnn	cnntttgccc	cnnggnngn	aggggnaggg	ccnaatntgg	180
gttnanngaa	ntnnccnncn	ccnggntnaa	nnnnnttttt	tngccnaacc	cncnccnagaa	240
nnnggaanna	nnngcccccn	cnannncccn	gggnnaantt	ttngnnnttt	aanaaaaaan	300
ggggttcnnc	nanggnctaa	annnccnnc	ctnggnancc	cccccentaa	anntttngnc	360
nangganggn	aatnattnng	ggncnngnnt	tttaaancna	aatnggggnan	aangaaaaaa	420
ccctngtttt	atnaaaaaan	naaaanttnc	cnngncnagt	gggggggnnc	ctgaaacccc	480
agntcctngg	naagnccggg	gcanngnanc	cncttaaacc	tggggggcnn	ngntttnaaa	540
ccccaaaaat	nttccccctt	taatnccanc	cnnggggngg	aaaaaaagaa	aaaantttnt	600
ttctaaaaaa	aaaaaaaaaa	aaggggnntc	cctcccggaa	ggaaanttna	aaaaaaaaana	660
aanttttttt	ttttgtccnc	aantttnnnn	cncnccnncn	taanancc		708

<210> 2008

<211> 686

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(686)

<223> n = A,T,C or G

<400> 2008

nntcattcgg	acgagtctgg	gccctaggcc	tcccaggagc	aagtggggcc	tctgatggta	60
aaagtgcagg	agaaagaaga	gaaaggcaag	taccttccta	gcctggagat	gttcgcgcag	120
cgcttcaggc	agtttgggta	ccatgatacc	cctggacccc	gagaggccct	gagccaactc	180
cgggtgctct	gctgtgagt	gctgaggccc	gagatccaca	ccaaggagca	gaccttgagg	240
ctactgggtg	tggagcagtt	cctgaccatc	ctgcccaggg	agctccaggc	ctgggtgcag	300
gagcattgcc	cggagagcgc	tqaagaggct	gtcactctcc	tccaagatct	ggagcgggaa	360
ctggatgagc	caggacacca	ggtctcaact	cctccaaaac	aacagaaacc	ggtgtggggg	420
aagatatact	cctcaggaac	tgcaaaggaa	tccccgagca	gcattgcagc	acagcccttg	480
gagaccagtc	acaaatacca	gtcttggggg	cccctgtaca	tccaagagtc	tggtgaggag	540
cangagttcg	ctcaagatcc	aagaaaggtc	ccgagattgc	aagaatgagt	acccagcccc	600

ganggaatca gccagatgan ccagaaaggg ttttgaanca naaggggctt aaaaggggat	560
atnaattttc tggggattat tcgcca	586

<210> 2009
 <211> 1187
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1187)
 <223> n = A,T,C or G

<400> 2009						
ntcactnttt	cgtntctgac	acnacntnt	cnacnnngnc	aacnctgacn	tnactaanna	60
aacgcantct	ncgntcatat	tnctcctntc	gntatacaag	tcgcatttcc	nctaactcnc	120
actcnnncna	tcgcgncang	nngnagtaac	cnnnnaccaa	annnnaanna	tgatctcgnn	180
cccngtattn	agggngnaac	cgtgngtcaa	tataaanaccn	annagcnccc	nnaatcngnn	240
natectannn	cnaancanct	nmatatangt	actnatcatt	anatccctta	aacntaannn	300
nacntnnnaa	annaacgggg	nnnnantntt	aaaanttang	anatcgancn	cataaanacnn	360
ncanntactc	ctgnnnnaang	ncanatanaa	naatangcaa	tnanntcaan	nagtanacan	420
cnnttnacnn	gccctgataa	naatntantc	nannnctntt	accantcaac	tgncanaaan	480
natgcnacna	antnacccan	aaataagntn	aactnactcn	tnactnctnn	nantctanct	540
attnnnngnn	ntaaancnct	gactatnccn	atactnnncn	ttnnananta	nnnatataan	600
nnctgtnttt	tacnctttnc	ccancaannt	tcnntcncnc	antncannac	tgaatcanca	660
anatcannnn	ccntntntat	cannactttg	aactnagnan	atcnanncaa	tatnatntta	720
natnctgac	aantaannna	gcattgaaaa	aagncntcaa	tantnttnan	ncanacanta	780
nnataaagcc	tgngnattac	anntatcact	nttacanaat	nttanatcca	aatanaaatt	840
naanaannnn	ccactaannt	gcaatncaat	nnaaatnttt	anntctaann	ntnaatnatc	900
nnaaatnaaa	ctnannaatn	anaangnant	cgnannaant	nncnaccata	actaaanctn	960
ncatantnnn	tatnccttcc	nencnnaaac	ntnccnacct	gaatccatan	aataatcnan	1020
nnnnngncac	ttntttannn	nananagcnt	nttcanantc	nngtaatnnt	tcantctntt	1080
tnnagcaatc	tatnannana	nnangnatng	gnnaaaaaaac	tnncancaga	nanncttccc	1140
nacntttatc	gnnantcaaa	ncaagacnnn	gttantatta	nacacccc		1187

<210> 2010
 <211> 1055
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1055)
 <223> n = A,T,C or G

<400> 2010						
tctnnnnntn	tanaattntc	nacnttnct	tatnaanntn	atatcncct	cntaagtact	60
ntntnagggc	naannaannt	ttaaanntcg	cccttnttcn	nntttaatat	nttttnnatt	120
tccttatnaa	aatatnatac	antcgggggn	tnactcatat	ancnagntgg	nanagccacc	180
ntttgaaagc	tctgatgtaa	ttnnaaaaag	aaatcaaatt	annggggggg	gnttttanag	240
aaatncttcc	naagcttnac	angnttggtt	atgngcatta	tnntntaac	tngtgnttta	300
tnattcantt	natanagggc	ntantnttcn	agatnaaaact	caatnntnt	ttnnnatnnc	360
tnnannttna	tatatannc	anttantana	tanattctnn	cttnaanaaa	ncgttnantg	420
annncnnnta	taaatctttn	ttntnnnnnc	nccttatana	ttnantcatg	nnctnatntt	480
aatntnttaa	caaaangtnc	attcngnttn	nnntannana	aaatnancnt	tanancaneg	540
nnctannttt	gtaaccaana	tngggntttg	ggnttaaaca	ncaccnnatt	tttttaaatt	600
ntnctnttna	ccaatgnttn	ngntgggtct	nantnatgga	naaanncnaa	aatcggttna	660
cattnctgnn	tnntcantna	tnntncccta	tangcaaann	cnctaangna	tnntttgtga	720

tctnataaaa	ccnnncaatt	cattcnggga	ggctaaantc	acaanntnnt	atgnagcant	780
nntatanttn	tatttttatn	accccangtg	taccataaaa	tangcatatn	agaaaannac	840
accnccanc	ttnggatana	caaantcnac	atagtcgcaa	gagaaaaaat	acatccnttt	900
tcncaaaaaa	ngatcggtna	nnantnaaaa	aacncacaan	atttnntcnt	atctnacagc	960
tccactcnna	nanagaaaaa	ataagaggga	cgtnattatn	netagnaata	gtntattatt	1020
ncactcnttg	tgnnacctcc	acnngtgtn	nttnc			1055

<210> 2011

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 2011

gttcgattcg	cacgaggtgc	gtctagagga	aatgtactgt	tttgcagata	ataagtattg	60
atcagacatg	catttttacc	tctgctgtgg	gatttttagtc	tcattacttt	gttgatctac	120
tttgtagtta	acctagagaa	gttaacacag	ccattgctac	agagctttct	gccacttgag	180
ttccagaatt	ccagaatcca	gtttcctagg	gattgtgggg	agtaaaaaga	ggtatagggt	240
atggtccttg	tatgggagca	atacagtctt	tattgagtag	tgtctatatt	gtcttgttta	300
ctcaggtatt	tcatatatac	attaaaaaaa	ccgacaataa	aaatgaacat	atgaaaactt	360
ccttattttg	gatacatgag	taaatggtga	tgagattaga	gaaggggtcc	aaaaagggtt	420
ctctgaggat	atgagttgag	ttgcccatca	ggatggattg	ggtagtggat	gctgatgtgg	480
gcaaacactg	gaatagacct	cagatgctgc	atgatgtgcc	tgtgtaacac	agttgaaatt	540
tggtgatcaa	ngggacatat	tacagcaggg	tagggcaacc	cgnctaaaaa	atgacttggg	600
gtcctttaat	tgggttatgt	tgnacatggn	ggaaagaaga	naaggccccg	aatgaccat	660
ggcatanaaa	ata					673

<210> 2012

<211> 678

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(678)

<223> n = A,T,C or G

<400> 2012

ntncaaatc	gcgngaggga	atctccccc	tgtgctgttt	tttancaata	tataataaaa	60
gccaacattt	attcagcact	gaagtatttt	atacacattn	gttcacttaa	tttttacaac	120
aaacctgtgt	gggaagtact	gttataatta	atcgtcattt	tcagataaga	aaatagcagc	180
tgaaaaagta	aaaataattt	cctcaaagac	agccagggct	taaatcaggc	ctttctgatg	240
tagaccatgc	tcttcactac	cacagagttc	catgctactt	tctctccctc	tcctctctct	300
cctgtccctg	ctacacacac	acacacacac	acacacacat	gcacactcac	tcacacacac	360
taggaggaac	aaatgagatc	attcacatga	aagcacttat	gtttctgaaa	tttaaggggac	420
tgtggttttt	atctaggntg	acctctcaag	ctaaaaactg	ggaaccagaa	taatggactg	480
aaacttgggt	ttcacttcca	gaccagtgtt	gacccctctg	attgatgaaa	ctgtatagat	540
ttccctcttg	gatgccccctg	ctaacatgga	tttcccttca	ctcaattcct	aatgcaaata	600
tttgcagacc	actgnttaan	aatgtttacat	gcctgcatta	cattggatat	tttactattt	660
gggggggtng	tntaactt					678

<210> 2013

<211> 658

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(658)

<223> n = A,T,C or G

<400> 2013

naggngttga	gaaccgagct	antaaatcaa	ccagtcagan	aggccctggc	aaatgtagcc	60
tacatcatca	tagagtccac	cgaggagggc	acgactgaat	atggcttgtg	gaaggactct	120
ctattttctg	tgcacctgtt	gtgttgtggt	gccatcctct	tcccagtggt	gtggtcaatc	180
agacatttac	aagaagcacc	agcaacagat	ggaaaagctg	ctattaactt	agcaaagctg	240
aaacttttca	gacattatta	cgtcttgatt	gtgtgttaca	tatacttcac	taggatcatt	300
gcattttctc	tcaaaactgc	tgttccattc	cagtgggaagt	ggctctacca	gctcctggat	360
gaaacggcca	cactgggtctt	ctttgttcta	acgggggtata	aattccgtcc	ggcttcagat	420
aaccctacc	tacaactttc	tcaggaagaa	gaagacttgg	aaatggagtc	cgttgtgaca	480
acatctgggg	tgatggaaag	tatgaagaaa	gtcaagaagg	tgaccaacgg	ctcctgggag	540
ccccanggcg	agtggggaagc	cctgttgaca	naaccacccc	ttgaggatgg	cctgtccaag	600
gaaactggta	acttattcat	agtcctattg	ggacagcagg	agcagcttct	acaggnga	658

<210> 2014

<211> 669

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(669)

<223> n = A,T,C or G

<400> 2014

ttnnnnnant	ngccgaggtg	acattgtgat	ngcanganan	gntaacaant	tattaataca	60
aatagtactg	tatatgagag	tacacattag	gaatgctgtg	ctttaatgca	taaacatggt	120
tacatgtgtc	cacatgtgcc	aggagatgtg	ggaatggcta	cccctgaagt	catatggaga	180
aatgggggtc	tcatcgca	ccatacacia	acatcatctc	acaaatggat	taaagacact	240
taagacctga	aacaaaaaaa	actcctagga	gaaaacacag	gggaaagctc	catgacatca	300
gtttcggcga	tgattttttt	ttggacatga	cactaaaaga	acaagcaaca	aaactaaaag	360
taaacaggtg	ggattacatt	gaagtaaaaa	gtttctgcac	aacaaaggaa	acaaccaaca	420
aaatgaaaaa	cgaacctgtg	aatgggagaa	aatacttgca	aactgtatat	ccagtaaggg	480
gttaatatcc	aaatacataa	ggaactcata	caactcagtg	gcaaaaacca	aataccatt	540
gaaaaatggc	naagagccat	agtagacatt	ttttcagaga	agctnttcag	atggggccaca	600
ggtatatgca	gangnctnag	catnccatc	ccagagaaaat	gcngtcccca	cagtgaagctg	660
tcactggtt						669

<210> 2015

<211> 689

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(689)

<223> n = A,T,C or G

<400> 2015

cnncaacnatg	agntgtgngt	ntntgcgntg	cnattcacct	cntatncccn	tacgtgtngt	60
nntanccagn	actctnnaan	tgacctgggtg	atnaagnnac	ggctgnccnc	tgtgcnaatg	120
ttnggggnca	anggagcnat	ttatnatcan	ttttntaaac	ctggtgnaat	cantntgcgn	180

attgtggata	ccaccaant	cccatgtntt	nanggaaagg	nanntctctn	tcccantcca	240
aaatggcctn	nggttggang	gncatgnanc	ctacgcctnt	aanancaga	aattngtngg	300
ccctgcatgc	antgtgncaa	nangaccngt	gtngnaccn	ttnagccac	ntgntanncc	360
nantctacta	acgcttggag	nncacccggn	ccatggtnng	cagtgnctgg	gnaananatt	420
ctactnaggg	angetgcegn	getnaaaaang	gggtttttac	ccccnagacg	ggaaattgtg	480
gggaanngga	ggagnnnnan	naattgnngc	ttcctggctt	ggggcaacca	nganntggaa	540
aacttttntt	tcaaatcccn	ctccttttag	nnaaaaaaaa	ttngnnataa	aaccncccca	600
naaataaaaa	anntttccna	atTTTTtngt	tccnggggca	aaannantnn	nttttatttt	660
ntgnatcaaa	agnaaanttt	tncatgncct				689

<210> 2016

<211> 670

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 2016

ttntcgattc	gcacgagggg	acccacagct	ctcatcagaa	gcagacacag	atactttttg	60
taggaaaaca	tctctaactt	aagcctgtag	gattcccaaa	gattaaaagc	aggcaaatat	120
gaattcagtc	aaatcatagc	attcaagtag	tctcaaccca	acatatttga	gaattgttag	180
aaacaatgaa	tatgtttccc	aaagactagg	ttttggaatt	atcagataca	gaacacagac	240
ttcaaatatt	agaattgtga	gaaaatagtt	acatgtcaaa	cctaataata	aagaaagatg	300
gactcattaa	attgagcaac	agaaaggcca	ccaggaatga	ggaggaggac	ctgaaaagaa	360
aatggatgaa	ctagaactta	cagaaataaa	atatatagct	gggtctggtg	gctcacacct	420
gtaatcccag	cactgttttg	gaggccgagg	tgggaggatg	gtatgagccc	aggagtgtgg	480
gagacaagcc	tgggcaacat	ggtgagaact	cgtttctgta	aaaaataccc	cacaccccca	540
aaaaaaaaaa	aaagtccttg	ggtttggggc	ncgtntntgt	ancccaentn	gncngngngn	600
tgngngngng	ggatccnttg	nctagggggc	aagggctnga	ttggccttcc	cctggaaccn	660
ancctggggg						670

<210> 2017

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 2017

ttttcgattc	ggcgcgagac	ncacngagag	agagcncgag	agagagagag	agagagagag	60
agagagagag	agagagagag	agagagagag	aganaganag	agagagagag	agnnanagn	120
agagagngan	agagagagag	agagagagag	agtctctctc	tcttncgnct	ctngctntct	180
gtcttnnctc	ccccccan	agagnnnnct	cctcgttcct	gggggngtct	tcnctctcta	240
ccntctttgc	gncggatctt	tntctnatac	cggggnctnt	gtcccnctnt	gtngntcan	300
ccnctctntg	tgnecccttc	tctnnaacga	ctctcactct	gtntttgtga	gnnnntaaaga	360
tcnatcttgt	gtgggtgngn	gtnccttttt	tgtctnccct	cttttnttna	anntgecttc	420
nctnnaccct	ttctctcttt	tanatgccac	tctctntncc	tgngcncctc	cccnanggc	480
gggganatat	atatngtcc	cncnncnccn	gcntgaaaca	cnnngctctc	tcctntgggg	540
ncnggcaagg	tccctctctc	tnttntctng	gcccccccn	gaaaangggc	ttccgggccc	600
ccncttttgg	cagccccccc	ttcccccccc	angacccttg	gcttcgtgaa	gtggcgnttt	660
gggtncaggg	angecccccc	cncnctnttt	tcnntcttta	agggcttgga	gattcccg	718

<210> 2018
 <211> 683
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(683)
 <223> n = A,T,C or G

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<400> 2018
gtttcgantc gtgcgaggaa accctatgtg tgtgataggt gtgggaaggc cttcaggaac      60
agctcaggcc tcacagtgc taaaaggatc cacacagggt agaaacccta tgaatgtgat      120
gagtgtggga aggcatacat ctcacactca agtccttatca atcataaaaag tgtccaccag      180
gggaagcagc cctataattg tgagtgtggg aaatccttca attatagatc agtccttgac      240
cagcacaaaa ggatccacac tggaaagaag ccataccgat gtaatgagtg tggtaaggct      300
tttaatatca gatcaaatct caccaagcat aaaagaaccc atactggaga ggaatcttta      360
aatgtgatat atgtgggaag ttatagtggc acatcccaga agagaaccta tgagggaggg      420
aatgccctgg atggggggcag gatgaggatg cctctgtagc aggcagagct taccaagtct      480
ntccgaactc aaatggaaga aataccttat gaatgtaang aatgtanggg gtcattggctt      540
gtaattttacc cagngtnaat gaaaccatcc tagaggatta ttgagggaat cctttctatg      600
tganttttca atcatancaa ngcaagaaag gcttcccntg ttcaaggtan ttcancctnt      660
tacagggata ttaaaccagc ccg

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<210> 2019
 <211> 1120
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1120)
 <223> n = A,T,C or G

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<400> 2019
gcattgcata tggtaactcaa gttgtgttgc gtatnagctc acaggagngc nagttcngga      60
ttttatacat cttttttttt tttttgnaaa gggaaannnn ctnngneccc caggngnag      120
ngnngggccn caannangca tnanngaaan ncccgncggn annaaatatn nccntttctt      180
tggcctaacc cncennnnna ncggaanaa nnnggcnncc aaccaataaa ngaccnggga      240
naattttatt gnnttntnna annannnann aanacntntn nccaccnatn cnnnnctccn      300
cangaactcn ccnntaactn ncttaantnn cntccntta nnnanctnan nnnngcatcna      360
aacatcnent cnnncacana ccnaancaa taaacnnana gtggttnnna naactagggg      420
ancangcnen ncnagancn taaannnnaa ttnacttcac annatcatct atntatctat      480
aacacanang ctanennat tnnennctc tntnccganc nncacanctn acacatagcg      540
cnatnctcag cncatennat anngttnnagt acttcacnga agancgcgnc ctcnacanag      600
tatagaganc atngntngag angacaanan ancncgatna taacagtana tcntntngta      660
cancgnagnc cncggcatat atncaccca tcnnnngcnc acnnancana tncacnccgg      720
tnagnataca aanncaaaa cntcgtnnen cncanctca annnntaaan tgcncnaten      780
cngngtccac cncacantnc gtcgtntcgc ancatntnna cacgtntagc gatcntgcgc      840
acatatcacc gcaanncgan acatactatn gatcgacnc nnaacngggn tntcanega      900
cacanctacc atncancann cgttnaagna ctancanana nagatggntn tacncatcgn      960
ancncactgc agntcatana gnganatata tacttttata cnactctent gantncagan      1020
cacatntgca cacacanang tacatatacn nactagnaca cgacatantn tntatanata      1080
anncanaenc actqtacaca cactganata tgcgataanc

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<210> 2020
 <211> 1361
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1361)

<223> n = A,T,C or G

<400> 2020

cantaanann	atannnecgtt	nonnacttac	caacnncgta	cttacgaatn	tntaagntc	60
tnacaaaaac	ncgnaettgc	agtcnnnctc	tntctcanan	aaaataanct	tactccncca	120
actntatcng	cntetaacgn	catctentca	tatcacncat	ntctcaaate	taancatagc	180
tgetnantca	nttacaatnc	ntnatnntta	gtnnnatatn	ntncatcact	cnnctcancn	240
ngtnntcnca	ntntnecgnan	ntcgcccaen	nangtinnaat	ccctnatggg	acccccaccc	300
agetnccctn	ntacttnate	gtgcancntc	anntaaantc	attgaangat	ntattctaca	360
nacntanttt	anccnccaat	nacnaaaagg	ggnattnnaa	aantatcaca	cnttaacnca	420
tnnanctacn	tnananccct	anaanatant	tcactcnctn	tcnttcaatn	cnnctcaac	480
acttaatntc	ntannnacn	tnntanntcg	aacctnanct	nnnntctgac	tgtnttan	540
tnnncattan	aaannnnnn	naannantaa	ntnannant	ctaancnttt	cnaaannnta	600
tnnnnatncc	ttncctttnt	ntatntnnaa	cnnnttacnt	tatatntttt	tcaantcaca	660
alnancaca	catattatna	nnactnttaa	nnctnnnact	acaatctana	acntnatana	720
tanannacat	nanattaata	ccnnnatga	cncgttttnn	anattatnnn	tatnannann	780
ctcnattnac	cnaagtcna	anantcnate	tnnacttnc	ggagcnnaga	ataaccntaa	840
tcnntctctn	tantcnnta	tnnccacatc	catcnangta	gtancacnct	acaancctct	900
naacangcac	angtaacgn	ctatatntca	taanntcata	actnntcact	acacntnca	960
natctnactn	cgntatnaat	ananctgact	atatctctnc	anatnganta	ctngancact	1020
ntnatncnnt	naccctcact	nngatntnec	cntacaecgn	cntagannca	acacattcng	1080
atanactcac	ngntntnct	agcnatctca	catatctcat	ctnaccncnc	atcannncn	1140
aatncancnt	nnnnanatan	ncatctnat	atntacaann	cntttatnac	tcacgtcnnc	1200
caaanagatc	nacatttaan	nncatnanca	ntatcntaca	canatacatc	nnattncnnc	1260
tcntacacn	ttgggatata	ttnatctcca	cgtnaganac	atcgccatat	ctnccgaatca	1320
nntnnctca	tatctnatna	cntacacnnc	tctnagnann	c		1361

<210> 2021

<211> 845

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(845)

<223> n = A,T,C or G

<400> 2021

atatectttt	aactcnngtc	tttttgcagg	atcnnnnnnn	tcgaattcgg	nacgagggatg	60
cacgggcact	nngngngntt	tnccggccac	tctgagtnag	ancatccagn	tggcggtgga	120
actgaaggnt	tccatgnggg	acctctattc	cttctcagct	ntcatgaaag	ccctggaaat	180
gccacanatc	acaaggttag	aaaagacgtg	gnctgctctg	cggaaccagt	acacccaaac	240
tgccnttctc	tatgagaaac	agntgaagcc	cttcagcaaa	ctcctgcatg	aaggcagaga	300
gtccacatgt	gttcccccaa	caatgtatca	ntcccactgc	tgatgccgct	tgtgacgtta	360
atggaccgcc	aggetgtgac	ttttgaagga	accgacatgg	tgggaaaaaa	acgaccagag	420
ctgtgaaatc	atgcttgaac	catttggena	cagcgccnat	tcatggccga	ggctgcaaga	480
cagctccgga	tgaatgctga	gaggatctgg	canggtttca	accagatga	angaaatgaa	540
tgaaaanttg	caagacntga	atttnaaatn	ccaattgctt	tgggggcnag	ccaaaagggtg	600
ccccaaantc	caattcaana	cnncaaggga	ttttgaggaa	acntcaaccn	agatttttaa	660
ctggccccct	ttcgccgtta	aaatngggaa	ncctcccccc	ctgntaaaag	caaggccaga	720
acttttttan	tnactcttcc	annaaaaacc	centtnanaa	tattcntttt	naaagnnttc	780
ccccnccctt	aattnttttn	gggaaaaacc	tacntgtttt	ttggataaaa	anaatnatgt	840
nccaa						845

<210> 2022
 <211> 805
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(805)
 <223> n = A,T,C or G

<400> 2022

tatecttcaa	ctcttgtctt	tttgcaggat	ccnnnnnnntc	tnttcnnnncn	agggcagact	60
tctcatccgt	aaaatnagga	agataacatg	attccaaggn	cgtnttttng	gnttaaagga	120
agtcattgct	ctaatttact	gcctggcaca	cagncagtaa	aangctcaat	ncattnatgg	180
aaggaatgaa	ggncctctggc	agaaaancag	gtcanatgtg	tctgntgtgg	acaggtggct	240
ctgtcgggtg	ccggtgagtg	ccctgggagt	ctgcagtcac	ctcctccgca	gccgtgtccc	300
caggctcaca	ggagccacct	caggtgggaa	gctctctgcc	agccttggga	agaccagact	360
cacagctcca	agccacgtgt	gagcanggag	tgettgcac	ccanaaagtg	tctgcctcag	420
caggtctggag	attgggatcc	ccctatgaaa	tgggtgggtg	tgtgggcact	aaaaaaggaa	480
gattggctct	glllcaanaa	acttttaaaa	ttcactgtac	tgggttttat	tattaccaa	540
gtaatgtatg	ctgattatag	aaattttacc	ccnnnccenc	ntnccnnncc	ncnnncnnnn	600
nncnnncn	nnetcnncn	nnnnntnnn	nnnccnnnn	ccccnnnnna	aaanccccnc	660
ccccttaaaa	aatttggggg	ggccttttnc	tenncccccc	ccccctnaa	acnncnctn	720
tngggnnntn	gggccccccc	cccccttga	anccgngggg	aaaaaanant	ttttttttnn	780
aaaaantc	ngnaccnncn	tcttn				805

<210> 2023
 <211> 1335
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1335)
 <223> n = A,T,C or G

<400> 2023

aggggngggg	gngacctng	ggngnnnagc	ggggggccnc	aaanccanan	cnatngggat	60
ctgggcccac	tennnnnnc	gatencttat	ncgngangt	aggaanancg	gnagtnaaac	120
nccgccccaa	cgagaganga	cggggggggg	ntnttttcta	tgtctnnca	acgcnngnc	180
nccnccnta	tctnccgct	ccntancaca	catatgtaga	nncactantn	cntactacan	240
cncgcncat	nnngcatgn	nngnganctn	cgancnngnc	acacannggg	gntngagtac	300
ncanncgga	ngataagngc	acnantngng	ccatgnncnn	aaaaccggac	ntggcgcncc	360
cannagacac	ggagagtngg	cctgncaacn	gncgnacana	gngttgctnt	nnangecccc	420
canacnctta	nagcacngca	ccnagaggng	angcggggaa	acaaacgngn	acccgnggan	480
cgggagcgga	tnganngaaa	nctcgggaaa	agganggnan	caatncnaan	cagngtagng	540
nggcncnnn	cncnancnc	ngtangnacc	tgannnccgt	accactncnc	gccatgtgaa	600
aacgttnng	tnnaagaacn	acggnngcgg	anangnatcn	actccgcccc	gntnnacggc	660
cgacgcacnn	agactcgann	ccgcgcaatg	gncgcangnn	aannncctg	cgnnngntaga	720
catgagcgaa	tgannncaag	ggcagataca	cangntngcn	cccgggatata	ngcaccceca	780
nccnatnnnc	ctnnncgcgg	caeganntan	ccnnnccggc	gantcaagat	gcnctatccn	840
caacnaangg	ncnnncnanc	atngantnna	ananagagnc	ngtatatctn	ctnagggaaa	900
gcaanatnca	cacaagacgn	ancgnntgac	tgccaccacc	gtgngacaca	nnnnntncgat	960
ancgctnatn	ccntacntg	nnganttnqc	ntncatntgc	ggggaancnc	gactnntaat	1020
gaancncngc	cgngcnnat	ancncacgga	accgcaatac	ggnnncgcgt	acngngacga	1080
gagacgcgga	natannaccg	ccgaatggtn	annacccant	ngntgncnac	tnnaggnnncn	1140
accnncnacn	gtggtgnnet	cgcannaaga	tnnecgtntcg	ccnnntncnc	nncnnccnnc	1200
tgagnatgcy	ancgncccac	ggacccccgc	nacganacan	ncgnnccncc	ntcaaaaaacn	1260

cgnncngcgen nncacnncg cncgngnngt gnanangtac agcnttttacc gcggaagcng 1320
 gnnntntntn agagn 1335

<210> 2024
 <211> 877
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(877)
 <223> n = A,T,C or G

<400> 2024
 ttancctttt aactcctgtc tttttgcagg atnnnnntnnn ntnganttnn nncgagccta 60
 agcaggcntc tgcagcnttt tntttccaga aaagaaattc tcaaactaat ntnaactgag 120
 gaagtgaag aagaaantct taaaantgtt ttatctgaan ccccanctat atgtcctcct 180
 caaanncctg aaaaccaaag gccaaagacc gggttccagn tgtggttaga agaaaatnga 240
 agtaatat ttgtctgacan tcttgacttt tcagatgaag canacataat aaaagaagga 300
 atgattcgat ilagagtatt gtccaactgg aagaaaggaa aggtgtnggg gcttaaccaa 360
 agcccaagag gagaaaacgg cnaaggtna aagggaacct ggaagccaaa agnaagccga 420
 aaaaccgtgg tnggttggat ggaaaagggt gatggaaaac acnaaaaacc cngggnaaag 480
 aaaaaangcc aaaaggagaa ccctggaatt ttggttctta aaaagccaag aaaacccttt 540
 aagatttttt cttaccaa atcanaaaacc tatccagctt tttgcctttt taaagcaggg 600
 agttaaangg aagaaagtga cccctagggg aagtcatngg attttttttt tactcnnctt 660
 tttgaatata gactcgagtc tttggggaaa cntcntcttt tatatttctn ttaaagaagt 720
 ttggaagccn cctgtttggc ctttataaga ntaangnagt aatttatattg gnnngtaggnt 780
 acnnggcntn ttgttnaaac ctntcatttt tgcanaattc ttctgcctcc aaattgcngg 840
 gnettncana gatgcnttgg ggattgcant tntctgnn 877

<210> 2025
 <211> 708
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(708)
 <223> n = A,T,C or G

<400> 2025
 nttcntnggc tgcttattac gctcactatt atcaacagca agcacagcca ccaccagcag 60
 cccctgcagg tgcaccaact acaactcaaa ctaatggaca aggagatcag cagaatccag 120
 cccagctgg acaggttgat tataccaagg cttgggaaga gtactacaag aaaatgggtc 180
 aggcagttcc tgctccgact ggggctcctc cagggtgtca gccagattat agtgcagcct 240
 gggctgagta ttatagacaa caagcagcct attatgcca gacaagtccc cagggaatgc 300
 cacagcatcc tccagcacct cagggccaat aataagaagt ggacaatata gtatttgctt 360
 cattgtgtgg gggaaaaaaa cctttgttaa atatatggat gcagacgact tgatgaagat 420
 cttaatTTTg tttttggttt aaaatagtgt ttcccttttt ttttttttnn aaagngnaca 480
 aaattttnat cnntcnngtn ggggggttaa tttttttgng naaaaaannaa aaatgggttn 540
 gtttttantt ttanaggggg aaaangcncn ctttccnccc aaatgggttt tngcnaattt 600
 antggggng gnnncgcntt tgggnaaaaa aaaaaggnc nnttttttaa aggggnaaac 660
 ntccccntt ttaaaaaaan gcccgnttt tggngnttt aaaaaaaa 708

<210> 2026
 <211> 673
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(673)
 <223> n = A,T,C or G

<400> 2026
 gtttcnctga ctnttacctt caagtatgga aatnncagtg cttcaggaat agaaatcttg 60
 gcaatcgaaa ggtatttgat tccaaatgca ggggatgcaa ctaaagccat aaaacagcag 120
 atcatgaaag ttttggatgc tttggaaagt taatataaaa gaaaattata taaaaagaaa 180
 ttaagacaac caagagaaac atggacatat acctcctgac tgaatactaa ctggagacct 240
 ttcatttgc tcatggggctg cttaaatagc aggtctaaga aagtgtaaat tattataatc 300
 aatctgtgga cagtaaaactt tttaaaaatt tttcttctgc attttggttt tataaaatga 360
 tgtattataa aggtcagtta ttaaattact ttgaagtaac tgacctgtg ccttatgga 420
 ctaagtaagg gtacagaatg cagttctgtt ttgaagagct gttttaaggg aacatgcac 480
 actttcgggt tcaaaaacaa ctgtacacat acatatctgc agtgtcttca ctgaaaatta 540
 gagatagaat tagttgaaga gacttcctta attgctacat tgttttactc actgagcaat 600
 atcagaaact aaaaacatag attaataatt cactcactgg ttctattctt cttaaaaaga 660
 gtgaaatctt tta 673

<210> 2027
 <211> 678
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(678)
 <223> n = A,T,C or G

<400> 2027
 ttttcgaatt cggcgcgang anngetccac gtgtagctga gctgcatgca ccaggcctca 60
 gtttgcccca agtccctgt gtactctctc atggcctgtg gccaaagaaat gtattctctc 120
 actttggact taggagtcca aagagaagcc cagaaacaaa attgcttgaa cttgaatttg 180
 tgtgcgtgcg cactgtgtgca cgtgggtgtg aaggtgtatg ttttcggctg ttctatgct 240
 cactgtcacc aaactcccaa ataatagtaa catttgttta gatgatgtct gctgacaaat 300
 cacaaacacg acgctaactc gcaactctct gctccactgg cacagaatag ggcattggagc 360
 ctgggtgctgg gtgtcagccc atgggtgttg gtgtcagttc acaggctggg taaggagggg 420
 aaaataatcc attctttgat attagacatg acccaaaatt tctgtctggc agccaaaggc 480
 ctctcgctc agagaagtca tctgaaaaaa gctagcccag gggcaggaaa gggcctcang 540
 ctggcgcccc aaaaaggngg cccatcagtc actctgggaa gacagataga catcgtcagg 600
 tctcttttta caagtcaaga cagtaaaatc aaaagtaata gtttctggca ggaanaana 660
 aaattgctgg anccgttg 678

<210> 2028
 <211> 698
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(698)
 <223> n = A,T,C or G

<400> 2028
 nntttcgant cggcacgagn cagtcaggcg atgnctgnct cattgccttg gttctcacct 60
 cagagactag tgtttcacca ttaagtgtga tatagcttag tnttttataa atacttggga 120
 gtgaattttt aactgggtca tagaggattg ttggatttca gcaagtagaa atcagtggaa 180
 attagttctc cagacacagg gaagagacac tagtagtaaa acaaattggc tcctttggct 240

atagattaaa	gggagatagt	ggaacacaca	catttgtcat	gataaccctg	gctcaaagat	300
agaagattaa	aaaaagttat	gatggggcca	aatcatggag	ataagacagt	tgggaataac	360
tcttctttca	gcgctaggag	gagaatggag	ccaacatcaa	cagaattaga	gaagtcatca	420
agaaaagtta	gttatgtgaa	ggaatgcctc	ttgtggcaat	tttttaaaaa	ttgcatttta	480
tgatttggaa	ctcaccgtct	taaaataatt	ggctcttaga	aatgggtgtac	tgctacttaa	540
ccagaaaatt	caggggcaaa	aggggtaaat	ggtgggggtat	catttacatg	gttggggagg	600
acatgtatga	anaagtttgg	aagaaaatgt	tttggantaa	agaataaatt	taaattctgc	660
taccttgggg	tctggggaca	tttgggaaaa	tttggttt			698

<210> 2029

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(802)

<223> n = A,T,C or G

<400> 2029

ccnttgagna	ctanggggnet	tnngaannnn	ccantcanca	tgaaactntn	tggcttgcaa	60
gacagggcaa	tagaggggac	cgtcacggag	ncaggccctt	ccacactntg	gcgtgcagna	120
ntgaagcacg	gncacnggcc	ctgcctacac	agagccaacc	tntgntccna	cacccctcca	180
ctgtaaaatg	agaataagca	ctcaggatgg	tttgtgagga	ttcactaaca	gactgagaag	240
aaatggtnac	ctaggtctggc	acatgggaca	ctccccantt	nntctttttt	attttcetta	300
agcccagnnt	naancccttc	tnontccttn	ggtttctntga	cangccattt	cnntttaaat	360
tttcactttc	anaanttttt	aaaatnnnnc	naaatttntt	tnancatntn	aatggattna	420
taaaaangtn	naaatttttc	atagtattaa	antnntnntt	tcggncctnt	ntantttntt	480
aaacaaaana	attttctcent	ttntttcnta	aaataaccen	ntttttcata	ttnnccctnt	540
ngcctttttt	tnantttttc	ttennnnnan	ntntanccnt	tgnttaacct	attntttttt	600
nttcccnan	ntttataagt	ttttgtnttt	ntgtcgtaet	cnctnnnatn	attcntngtn	660
ttagtcannt	ttcnttttan	cttnantgnt	cttnctnttt	ccccnnattt	ctttntntnn	720
attnttanna	aanncatatt	tnntanntnt	atnccctctn	ctccctttaa	ttaactnact	780
cncnncctn	cntntttagt	nc				802

<210> 2030

<211> 822

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(822)

<223> n = A,T,C or G

<400> 2030

ngtgacattg	aaggntcngc	caangaaaac	aagttattaa	tacaaatagc	tactgaatat	60
gacagtacgc	attaggaatg	ctgtgntnna	atgcataaac	atgtttacag	tggtccacat	120
gtgccaggag	atgtgggaat	ggctaccctt	gaaaaatgct	acttaaatgg	ggtcctcatc	180
gcacaccata	cacanacatc	atctcacaaa	tggattaaag	acacttaaga	cctgaaacca	240
aaaaaactcc	taggagaaaa	nacaggggaa	agctccatga	catcnagttt	ccgncnagga	300
tttttttttt	ngacnntnac	ncctatngaa	anaannatnc	catacntatt	ntncngnnch	360
aatecnatnn	ncnggaaang	cctttttata	gcaatttngc	cnntttttng	aactntatgc	420
ataactttgn	ncnaancntt	cggacaaaaa	tggttaantn	gttnctccaa	ntntaaaccc	480
cctcttattg	gaantggtn	ccaccaaaaa	atccctngga	aaaccnctt	naataaaacc	540
tgganngtnc	cccangnccc	aaagggcaca	anngggcgct	caangggcct	tgnaaaantcc	600
cnaaaccana	ttttnggaaa	ggntttgann	gtccggnnnn	gnanntgncc	cggaaaaantc	660
gngnannngt	tannnaaacc	cnnncctnnt	ccnaananntn	gggggnnaaan	ccccccgtct	720

ttttatntaa aaaattacca aaactcnatt taggcttggg gngngggggg caanntngcc	780
ctgngggggtc cccaaatcna cntggggaag ggntnnaaac cg	822

<210> 2031
 <211> 674
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(674)
 <223> n = A,T,C or G

<400> 2031	
nctttcggga tctgcacgan ntttnnntca tctgggtttt gcatgtttga tgtgtttgtg	60
tgtgtgtgcc gtttacagtt ttaactgata ttaagtgaag atagattaat gtcacccagg	120
ttttacaaaa tcaaagaaat agaaataatt ttaaagactt ttggtacttg aattactttg	180
ttgttttctg gtcatttagt acatttatgg aacctcagaa ggtttgagtt gaacagaggc	240
aagttacagc agtttttttg gtggggagaat tcataagtca gcatgtgaat cttttgatct	300
catatatttg gagtgyaalg tcattaattg tgtttgtcac ggtaaggaa tagagaatta	360
atctccatcc cagtccttgc attcttctga aagcctttag ctgccgacac catgggcata	420
aggaggtatc tcttctggct tctctttggg tgtggtagct aagttacagc ttaccttgga	480
aagatgagca gcttgtaagc aacaaaaaaa cagtatatgtt aacaaatgca tcgtcaacaa	540
acaaaacaac ccaatcaaaa aatggacaac agctttgaat agacattctn caaaacaaat	600
atacaaatgg ccaataagca tgtaaaaaga tgctcacatc attaatacatt agggaaatgc	660
caattaaaaat cccg	674

<210> 2032
 <211> 698
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(698)
 <223> n = A,T,C or G

<400> 2032	
tnnttcgaac tatgttagtt gtnccacacag gtgcaggccc tgggtgcttga tgggtccgagg	60
ccatctctctg ggccgccttg cggccatcgt ggctaaacag gtactgctgg gccggaaggt	120
ggtggtcgta cgctgtgaag gcatcaacat ttctgggaat ttctacagaa acaagttgaa	180
gtacctggct ttccctcgca agcggatgaa caccaacctt tcccaggaggc cctaccactt	240
ccgggcccccc agccgcctct tctggcggac cgtgcgagggt atgctgcccc acaaaaccaa	300
gcgaggccag gccgctcttg accgtctcaa ggtgtttgac ggcacccac cgccctacga	360
caagaaaaag cggatggttg ttctgtctgc cctcaagggtc gtgcgtctga agcctacaag	420
aaagtttgcc tatctggggc gcttggtcga cgaggttngc tggaagtacc aggcagtgc	480
agccacctg gaggagaaga ggaaagagaa agccaagatc cactaccgg aagaagaaac	540
agcttatgan gctacggaaa caggccgaaa aanaacgtgg agaanaaaaa ttgacaaaa	600
taccacagaa ggtnttcaa gaanccacgg gacttccttg gtnttggagc ccaataaaa	660
aattgtttta tttcttcaa aaaaaaaaaa aaaaaaat	698

<210> 2033
 <211> 673
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(673)
 <223> n = A,T,C or G

<400> 2033
 ttttcgattc ggcacgagct taatgttttt caattgctca acgaactgtc agccctgtca 60
 gatatcatat atctggtaaa attacccctt aggaatgagg gggaaataaa tacatactag 120
 atgaaggaaa actaagagag tttgttgcta gcagacctac cctaaaagaa ggctaaagaa 180
 agttcctggc tgggtgcagt ggctcacgac tgtaatccca acactttggg agactgaggc 240
 ctgccaagct gaggccaggt ggacagcttg aagcctggag ttcaagataa ccttgggcaa 300
 taaagggagg cctcattctc tatttaaaaa aagaaagtcc tgaaacataa aggaaatcat 360
 aaaagaagga atcttggaat attaggaaaag aaggacaaca ggaaagagca aaaatgtgac 420
 caaatacaag accgggtatg ttgactcaca cccgtaatcc caacacttag ggaggttgaa 480
 gcctgtttctc aagaccagtc tgggcaacat ggcgagactc ttgtctctac aaaaaataaa 540
 ttanccangc gtgggtgctgt gtgcctgtag tccatagttac taaaggagcc taaggcagca 600
 agattgnctt gccaggaat ttgaggtatt gngagccatg atcaatggca ctgcactncc 660
 cctgggtgga gnn 673

<210> 2034
 <211> 677
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(677)
 <223> n = A,T,C or G

<400> 2034
 ttatccactc tcaccagcat aatgggaccc agcatccctg ccaaaaactcg ggaggtgctc 60
 gtcagccacc tggcatctta caacacatgg gctttacaag gcatgtatgg agtttcttgt 120
 gggcttggca ggtggctgtg aaggccatca gtgtctgaag cctgtacttg cccctcccca 180
 ggtcctgtga gtggagaggc acagagtgtt ctgggctagc tgagtgtgga ggctgggtgg 240
 ctctgatgct agccaatcac tctacgctct aggcacacac ctttccacct tcgacttcgc 300
 cagcagaagt cttgagttca atctcattgc cctggcttgg gtcacatgtc catccatgaa 360
 ccaatcacta gactgggtgc ggaaagctct gatttgccaa gttcgggtca tgtgtctcac 420
 taggtaagag cagaggagga tcacccccag ggaagaccag agtgctcttt caagaagagt 480
 gggacaatcg ctggatggct ctttgcacca ctactcctg ttctctgcta agggcttgct 540
 gggactcaca aaggggtaag gttgtggcaa ctgcctgtt ttggggttct tgactttggc 600
 ttgtgtccct gcagggaatg aagtttgtn ctgcccactc aanntccatg gngctaacct 660
 tgggcctgaa tganctg 677

<210> 2035
 <211> 670
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(670)
 <223> n = A,T,C or G

<400> 2035
 ttatcaattc agcncgagga ctctttnttc ctttgcattt tctttctcag tctgatctgc 60
 ttcctgactt cctggaaacc ctocaaattt cttqatttct aatggcactc tttctagatt 120
 tctagccctg tacgataata ttctttcatt atttcagtgg gcttttggag ggaggcggag 180
 atccaggtga tctgtctaca ctattcagtc agaaagctgg atgggttttc tcaactgttta 240
 gctgtgactc atacttagaa agtggtttta atgtgaatat cttagtctctg gttgtacaat 300
 tgaggtaatc ctcaattcag gttgctgtct ggacatttca tgactggatt taaaaatatt 360

tttaaggcca	ggtgcggtgg	ctcatgcctg	taatgccggc	actttgggag	gccgaggcgg	420
gtggatcacc	tggggtcggg	agttcaagge	catcctggcc	aacatgctga	aaccccgctct	480
ctactaaaaa	tacaaagact	atccggggcgt	ggtggcggggt	gcctgtaate	ccactactgt	540
ggaggcagga	tggatcactt	gaatcccgga	ngtggggggt	gcaatgagcc	canaaccgtg	600
ctgctgcctt	catnctangt	gactgagcac	tacttcattc	taaaaaaaaa	aaaaaaaaact	660
cggcctttta						670

<210> 2036

<211> 682

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(682)

<223> n = A,T,C or G

<400> 2036

ttttcatgga	atttactttt	cttctagact	ttctttttgca	atggaacgtt	gctttgtgtg	60
tgatttggtg	gaataacaac	caatacacaa	tgagcagtct	aatgtgtagt	catttggtgc	120
tctgtgttca	agtgtgaaat	ctctatcagt	gcccataagt	aagccagggt	ctgcttttca	180
tatagaaaat	ggttgctgac	agaagaagat	gtggccgtac	tccagggtgg	ttctctatgg	240
aggcttgtga	gagtcctctat	acagcatcca	tgactgccac	cggcacttcc	aataccatta	300
gttatectgg	taataagagt	ctcactcaaa	agtagcaacc	ttacaagtta	attaaattgg	360
tcatttcagc	tcattgagct	gtggtatctg	tcacctcaaa	aatgcagagg	cgctccaagt	420
cttgcacctc	cttgcaatgg	taacatttgg	gtagagctat	aaatgaagtg	agaaaaacaag	480
cccnnnnaan	gaaaaaaaana	naaannangg	gaaaaaaaaa	aaannanaan	nncccccccc	540
nttaaaaantt	nngggggggg	gttttttcng	aaaccncnt	tnnaaaaaaac	cctttgggng	600
nanntgggcc	anaccccncc	ntaaaaanan	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nc				682

<210> 2037

<211> 670

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(670)

<223> n = A,T,C or G

<400> 2037

ntatcattcg	acgagggcaa	aggaactaaa	gaagcctaata	gaagacatgt	gcttagcaga	60
ccaaaagcct	ttgccagagt	tgctcgtat	tccaggactt	gttctctctg	gaagtacatt	120
ttcagactgt	ctcatggtgg	tgcatgtctt	acgaaacttt	ggtaaaagttt	tgggctttga	180
tgtgaatatt	gatgttccaa	acctgagtgt	tcttcaagag	ggattgctaa	atatagggga	240
cagcatgggt	gaagtacaag	acttgcttgt	gaggctcctc	tcagctgctg	tatgtgatcc	300
aggtctaata	acaggatata	aggctaaaac	agctcttgga	gaacatttgc	tgaatgttgg	360
tgtgaatcga	gacaatgttt	ccgagatttt	acagatatatt	atggaagccc	actgtggaca	420
aactgagctt	actgaaagtc	tgaagacca	agctttttcag	gctcacactc	cagcacagaa	480
agcttcagtc	ctggctttcc	tgatcaatga	actggcatgc	agcaagagtg	tggtcagtga	540
aatcgacaag	aacattgatt	atatgtcaaa	cttgaggaga	gataaatggg	tggtagaagg	600
aaactnccga	agctcagaat	cattcatgct	aaaaaaacag	caaaaaaaca	cttcagggtgg	660
cattgatctt						670

<210> 2038

<211> 677

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(677)

<223> n = A,T,C or G

<400> 2038

gttcattcgc	acgagggggt	ttcaagaacg	tgccctcttg	gaaggacgtc	cgctacttgc	60
acttcctgga	aggcaccggg	gactatgagt	ggctggaagc	actgcttatg	aatcagacgg	120
tgatgtcaaa	aaaccttttc	tggttcaggc	acagacccca	ggaagctttt	cgggaagccc	180
tgacatgga	caggtacctg	ttgctgcacc	cagactttct	ccgatacatg	aagaacaggt	240
ttctgaggtc	taagacctg	gatggtgccc	actggaggat	ataccgcccc	accactgggg	300
ccctcctgct	gtcactgcc	cttcagctct	gtgaccaggt	gagtgcctat	ggcttcatca	360
ctgaggggcca	tgagcgcttt	tctgatcact	actatgatac	atcatggaag	cggctgatct	420
tttacataaa	ccatgacttc	aagctggaga	gagaagtctg	gaagcgggcta	cacgatgaag	480
ggataatccg	gctgtaccag	cgctctgggc	ccggaactgc	caaagccaan	aactgaccgg	540
ggccanggct	gccatggnet	tcttgccctgc	tncaaggcac	angatacaag	tgggaatctt	600
tgagactntt	ttggncattt	nccatggntt	anactaaact	tcaagccctt	taggaagttc	660
caagggaaca	ctttgaa					677

<210> 2039

<211> 677

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(677)

<223> n = A,T,C or G

<400> 2039

aggtgagcct	agggacccat	ttctcctcct	ttgacagggg	catcagtgga	gccttctcag	60
acccacaggg	gtccttggtg	aattttgtca	tggttattta	aggaaccttg	cctagaagtc	120
ccaacttgca	gttccccatc	gacgggaagg	cttggaactcc	aagatgatta	taaaggaata	180
tccgattcct	ctgccaatga	ccgtggagga	gtaccgcata	gcccagctgt	acatgataca	240
gaagaagagc	cgtaacgaga	catatggcga	aggcagcggc	gtggagatcc	tggagaaccg	300
gccgtacaca	gatggcccag	gcggtctctg	gcagtacaca	cacaagggtg	atcatgtggg	360
catgcacatt	cccagctggt	tccgtctccat	cctgccccaa	gcagccctgc	gggtggtgga	420
ggagtcttgg	aatgcctacc	cctacacccg	aaccagggtt	acctgtcctt	tctgtggagaa	480
attctccatc	gacattgaaa	ccttttataa	aactgatgct	ggagaaaacc	ccgacgtgtt	540
caacctctct	tctgttgga	aagaaccagc	ttgacaatcg	acttcatcga	catttgtcaa	600
aagacccttg	ttgccccaca	accgaggtnt	taagaacaga	aagaaggacc	cccaagcttg	660
tttcaagtno	aaccaa					677

<210> 2040

<211> 686

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(686)

<223> n = A,T,C or G

<400> 2040

ttttcgattc	ggcacgaggg	gaaaacaaaa	ggtaanngga	ggggtgctgg	gagaacaaat	60
aggaagaaaa	gggaaaaccc	agaaatagta	attgtagta	cccctgctac	ttgactgttg	120

aaaatgcttt	aaaagtttgt	tctgaattan	gagaaaaggc	gctccctcaa	ccaggctgaa	180
actaccacca	gtgttggtgc	cagaaacctg	gagcaggaag	gagctgcttc	tccccctcgc	240
cttccagtc	cccaccatta	atacctgcta	ttggcaaggc	ccatctggat	ggcagatggc	300
aaagcancct	ggaaagtgg	gtttaccaac	ttctacctcc	tacagtatat	agtggagcac	360
agcnaantgg	aaaaggaggg	cgggcgcggg	ggctcacacc	tgtaatccca	gcaatttggg	420
aggccgaggt	gggcanatga	cctgaggcca	ggagttcaag	accagcctgg	tccaacatgg	480
tgaaacctg	tgtctactaa	aaatacaaaa	attaactnaa	cgtggtggtg	ggtgcctgta	540
atcccagcta	ctctggaggg	tgaggcagga	gaattgcttg	aaccgaggag	tttggaaagt	600
tgcaatngag	cccaaggtca	cggcactgna	ctttcannct	tgggcaacaa	agccanggaa	660
ntnctctna	aaaaaaaaa	aaaaaa				686

<210> 2041

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2041

tnnccgngtg	acnttgccca	tgatggtgcc	tnccctgat	atctggagag	atnataaaat	60
acattacagt	tagagtcaac	aatcaccact	tgaagaaatn	ncttnaacac	aaagcctgat	120
aaaatttaca	tctggtaaat	gtctatttaa	gctactgcga	aacacatata	cttaaaaaaa	180
aanggccttt	tcattgnctc	aatgtcttga	aggctggaga	ttgtaaagca	cttccctaaa	240
gttcctatga	gcaggatgag	gctatttgcc	tttatagagc	tntagaacta	ataagcaatc	300
aaaggggatt	ttgaaaaaag	cctataactt	ccaaagtgat	aaactgngga	aanattcatt	360
ggacctgtcc	canattanct	gaagtatcca	gatgctaaag	ctnatgtgta	naggccaant	420
acggnggctc	atggctgnaa	tccncactt	tgggaaggccc	gaggcggncc	gatcaccttg	480
aggctgggag	gnccganacca	ctcttgacca	acatggagaa	aaccccgtn	ctactaaaaa	540
tncaaaatc	tccanggcgt	gggtggccgc	atgcccttta	aattctnnag	cttcttnang	600
gagggcttga	ggccaaggaa	aaatttgctt	tgaacccccg	gaaanaaagg	gaaggtttgc	660
cgggtgancn	taaaataagc	cnccanttgg	cncntcccaa	ccctggggcc		710

<210> 2042

<211> 1022

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1022)

<223> n = A,T,C or G

<400> 2042

cntntcgaat	tcggcacgag	aattgatttg	ctacntgccc	tagnaatgat	acacgtatgc	60
ctcagtattg	ccaccaagnt	accnctgtgt	tctntaana	atgagnctn	aaggggggna	120
nttttgaaan	ngtaatanaa	aataccnna	natgtncnan	gntatnaaaa	ngagtanann	180
cccnantaan	acaaanantt	gtatatnttt	tcttnntnt	tnccnnntga	nnnnnccgnt	240
aanttnnnna	gentncaact	ntannngtgt	nancnttct	atannngtna	tatnnattng	300
ntaatcttcc	attttnanca	acttatacaa	nagntcantt	acntatggan	nnatnttant	360
nnnttnntta	ttaancagnc	ntanaanncn	nnnnnnnagn	nntnnatnnt	attntnctt	420
ggntntcngtc	tctaattgtc	tanngettga	tnnaccnatn	attnnncnaa	tttatgttna	480
tcttnttcat	acnaatnttt	tnnannnaca	ngtcantaat	ncatttttcta	ttngtncnaa	540
tanncttcca	ctannatnca	tnnantntnn	ntacatntnn	atntcngtgn	netcncnta	600
ctnnntnatt	tnangngnat	nganaggaca	ttatnttatt	tnnnaattcn	tnctntgtgn	660
aacaacanga	tataagtntn	nttataanan	tcccnatncn	tagtntacga	natgagatta	720

ttagctgtgn	gntangatnt	attntntant	atanaencat	ncaacnttct	gctanntann	780
catcagtnta	tnctntntnt	catcgcgcta	cctctntnnc	cacaantanc	nectatngtnn	840
nnntatntcg	caatatatac	atacncgttc	aacatncaen	gnctaannga	antttcantic	900
ttcgantanc	atnnnnnaatt	ntatctntcn	catttttatca	cgatacttct	cnacnctgtc	960
atnnnnnantn	ttncaatatg	ntntgetaca	ntnganaacg	ngntatnctg	gtcacatcnn	1020
cg						1022

<210> 2043

<211> 681

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(681)

<223> n = A,T,C or G

<400> 2043

tnttttcgaa	ttcggccgag	aattgatggc	agtgaactgcc	ttcggtcttt	tttctgctga	60
ctaagatctc	ctatagagag	ctacaacaat	gccccaaaaga	aaggctgcag	gtcaaggtga	120
tatgaggcag	gagccaaaga	gaagatctgc	caggttgctc	gctatgcttg	tgccagttac	180
accagaagtg	aagcctaaaa	gaacatcaag	ttcaaggaaa	atgaagacaa	aaagtgatat	240
gatggaagaa	aacatagata	caagtgccca	agcagttgct	gaaaccaagc	aagaagcagt	300
tgttgaagaa	gactacaatg	aaaatgctaa	aaatggagaa	gccccaaatta	cagaggccacc	360
agcttctgaa	aaagaaattg	tggaagtaaa	agaagaaaat	attgaagatg	ccacagaaaa	420
gggaggagaa	aagaaagaag	cagtggcagc	agaagtaaaa	aatgaagaag	aagatcagaa	480
agaagatgaa	gaagatcaaa	acgaagagaa	aggggaactg	gaaaagaaga	caaagatgaa	540
aaaggggaag	aagatggaaa	agaggataaa	aatggaaatg	agaaaggaga	agatgccaaa	600
gagaaagaag	atggaaaaaa	aggtgaagac	ggaaaaggaa	atggagaaga	tggaaagaga	660
aggngaagat	gaaaagagg	n t				681

<210> 2044

<211> 649

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(649)

<223> n = A,T,C or G

<400> 2044

ngagaactan	ggnantgana	nnnnnnnantn	nantgnccn	tcngnatgcn	nnacagggca	60
gagaggggac	gtcagcccca	ggcccccctca	cacctcatgt	gcagttctac	agcacgggca	120
caggcactgc	ctacacagag	ccaacctctg	agcccagacc	cctccactgt	aaaatgagaa	180
taagcactca	ggatggttgt	gaggattcac	taacagactg	agaagaaaatg	gtgacctagg	240
ctggcacatg	ggacactccc	caagatgctc	ctttttcatt	tccctcaagc	ccagagtaaa	300
ccccttcgac	ctccttgggt	ttcgtgacag	gccattccag	tttaatttca	cttcagatct	360
tgaaatgtcc	aaattcttca	cctggaggat	agaaaggaaa	tctcaggata	agtttgttgg	420
cctcatttga	agaaaagtac	cttatagaag	agccataaga	atgacgtggc	tttcattcac	480
tcagcagata	cattgggacc	atctcttgtg	cccaccttga	gcttgggtan	gggtacanga	540
natggggctn	ggcacnctgg	gaactaanga	ggtctgaacc	cacctggggg	atggangact	600
gnetggangt	ggaggccaaa	ctgaatgaat	cacacaggct	aagtgggga		649

<210> 2045

<211> 654

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(654)
 <223> n = A,T,C or G

<400> 2045
 ttgncnattc ngcacgaggn ganatnnaag gntagggcna tgnagangag gaaatgaagg 60
 cttaaaggtca tatatctaca aagtgggggag gtcagacttt gaacccacaa cctgactgtg 120
 gagccacttc agtatactct cccccataa gaaagttcca atagaaaaaa aatgctactt 180
 aagtagggaa atcacaaaat aagtgccaat gaacaataaa tgttcaacct cactacagtt 240
 aaaatgtata ttaaagcaag agttgagatg acacttttcc ttataaaaaca gacagggatt 300
 cagggacatt gggactctaa tgcctgctgg aagacatgaa taaatacata ccactctctg 360
 caatcaatac cagaagcttt aagcattgcc ttttgacttt gaaattgtac ctggaaatgt 420
 atgtttcagt aaccatcatg aatgtcaca aatcctgaaa ctcttaaaac tgatgtcaca 480
 ggccaggcac agtggctcat gcctgtaate ccacactttg ggangctgag cgggtggatc 540
 gctganatcg ggagttcgag ancacctgac aatatggnga acccgcctnt ctaaaaatca 600
 aaacaattac tggngtgngg ggatgtgcct gngnccaact cttggagntg nang 654

<210> 2046
 <211> 708
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(708)
 <223> n = A,T,C or G

<400> 2046
 ntttcgattc ngcgngagag atggctctta agacactcaa taaatatact tattgaatta 60
 gtagaacttt tcccatgnat ctccatttac tacattagga tctttgttcc cttagtgtgt 120
 ctttagcctg tgctctcaca agctttgtgg tgctgtgtgg atcacaggat cgtttaagat 180
 aaagatactt ttagctcttt aattctggta ttctattatt ggtacaggga acccatacat 240
 tatcttaatt tcagagtaac acacgtctcg gcatgggaca ggggggtgtcc taatgaaaag 300
 agggctaaca ggtggaatac tgactatgtg caggcactgt ataaagcaag tagtttttaa 360
 atcccatttg caggtgagga aaccaaggct caaagggtat aagtcattgt ccaaggctat 420
 gtagtgttta atgagtgaat ctgggtttta aaataaatgt gttaaattcc aggttgata 480
 tttgactgg gcatttatnt acttttattt gaattttttt tttttgcant ttactngccn 540
 gccanaattt ntcttttgtt caaccaccaa aacatttttg gttccccact tggctttncc 600
 cactttggcn ttccctant ttnacanaaa ngggggggga aaanaaaacg ngggggggacg 660
 ggatntnta aacccctgt nanaggancc acaaggggna ttggcttn 708

<210> 2047
 <211> 676
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(676)
 <223> n = A,T,C or G

<400> 2047
 gttegtaccc ccatacnctc cgtccccgcg cggcctacca ctatctagac acctcctgcc 60
 ctctccatat ggctccgggg gantgtttcc ctccctagnc cgantttctc aatnnacagc 120
 aacttctgct ttctccagca agtcgcataa gaagaactgg aatcttgaca ctacaactcc 180
 tgacaggacg cccctgcggc atccagagac aggggaagcca gtgctgctct gcatgttcag 240
 ggcgagtagc tgagagtctc ctcccgccct ggatactgag gaaggtgact tagactttct 300

ctccgctcctc	tgagtcgtaa	cggacggaca	cgcaagggcc	gaggacgggt	acaagcagca	360
gcgactagaa	ctgatctggg	tgagatctag	gcctcagcaa	caactgacgc	aaaaagattt	420
tgttctagga	ttggetacag	ctgaaactac	cgcgtttgat	tcaaagctcg	gggcttgacg	480
cgggaggcag	ctggetcctc	ctctgaaccc	gcccctttgg	ctggcccaat	ccgctgatcc	540
cactctctta	ngccctgccc	caaacttcca	aatctaccag	aattaatgct	tccagcgctt	600
gtttgaacca	ctcttgcta	tgatttgntg	ggngnactaa	ctactccggg	ggggggngccc	660
gcnattagaa	cgcttt					676

<210> 2048

<211> 656

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(656)

<223> n = A,T,C or G

<400> 2048

tatcccacac	ctgctgtgct	gggaaggccg	aggatggggg	cccagcactg	tccaggcctg	60
ctggggcctg	gctgggagtc	ctgtgggcag	catggaacat	gcagctgggc	ttcctgtgac	120
caggcaccct	ctggcactgt	tgcttgccct	gtgcccgtga	ccttttcctg	cccttctcct	180
tcctctgctc	ccttgggggt	accccttggc	ccctcctggg	ctgtgcaaac	tccctcaggg	240
agccccctcg	ccctgtagct	ctcacttaac	ttcctagggg	ctgctgagcc	caccagagg	300
ttgttgaggt	tcagcggggc	agcttgtctc	ccttgtcagc	aggggcgtaa	gggctgggtt	360
tggccataca	aggttggtta	cgcctcaat	ccctgaccgt	tccaggcact	gagctgggca	420
cccacggaag	gacatgctgt	ccanactgtg	atgactgcca	ncacaaggca	tctcgggctt	480
ggctgggtctt	gcgangcctt	gcccgttgga	actctgggtt	cctgttttct	catctttttg	540
cggctttttgc	tgtgggtggg	anctgcccga	ttcagcttgt	gtcggncact	aaangaggct	600
gtggtgcgan	catgcaagaa	actgccttgg	aatgggccct	ctctgggctg	gcctcn	656

<210> 2049

<211> 669

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(669)

<223> n = A,T,C or G

<400> 2049

tttctnttggc	ntaggaccan	tgacttccct	gcacgttcag	ctttctcctt	tgtgaaatgg	60
taatagaagc	acgctgcact	tgggattctn	gtggattaca	tgtgagggtc	ttagaaacac	120
ttgatgtgta	agccaactat	tatgtattac	tgtatatgga	acacaaggga	tgtagccaaa	180
actaaatgca	agtttgtgcc	tcagatgtct	tcctatcaga	acagagtcaa	atccagattt	240
tgatgcttaa	atgtgacagc	ttattcagat	ttagaaaaac	ttttggtatg	ggccaaagaa	300
aacatatcct	taaggggata	tggcccctag	gcccctcatt	tccttttctg	ctgagcaatt	360
aaaaaaaagca	ttaagtaaat	tccacaaatt	ctttggaata	cctagagata	aacagatatc	420
atgttaactg	tatgataata	agttagaata	cttgcaacaa	aatgcagagt	tttctaggaa	480
aacaagtaat	cattcagaaa	taagaatatg	aatagttcct	cagttctccc	cctttgtgga	540
atttgtgcag	taaatgctgc	tccaaagctc	tgtggaaaac	agaagcttnc	catgaaaaat	600
ctgacaaggg	tatctctcaa	aaagagagct	gtaatnccan	cactgtggga	ngctgaggtg	660
ggagtatattg						676

<210> 2050

<211> 674

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(674)

<223> n = A,T,C or G

<400> 2050

natecgggcg	gcggtggtgg	cttgtggtgc	ggcctcacca	tacaggaaca	gggcagacgt	60
tagcgtgagt	gatactctc	aatcccgggg	acctggtggc	cttagtcttt	cagggtggaac	120
ggtgtgcgac	atgggaaaga	aaaccaagcg	gacagctgac	agttctctc	caccctgac	180
aaccactcac	cattttacta	cttctatctt	tttgactttc	caagaatgtc	ctagagttgg	240
agtggtagag	tatgtgggtt	tccagactgg	cttctttcta	gcattatgta	ctttaagttc	300
cttcatgtct	tttcatggct	tgataacttg	ttttttaaaa	tcagtgaatc	agatttcctt	360
gtatggctac	aacagtttgt	ttattctttc	gcttggtgaa	agacatcttg	ggcacttcca	420
agttttggca	atgatgaata	aaattgctgt	aagtatttct	gtgcaggatt	gtgagtgaac	480
ttaagttttc	caaagtgact	gtaccctttt	gatttccact	agcgatggaa	agttctcggt	540
gctcctcacc	tttgacagca	tttgggtgtg	cacctttttg	aattttaacc	attctaaaca	600
gcttatctgc	ccctactgng	gaatgatgtg	acagacatag	aatacactta	cngtggattc	660
tagttcaaaa	tgag					674

<210> 2051

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 2051

ggtegnccta	tcctccccac	ctgttagaat	tctatttatc	tttccagtct	tagttcaaat	60
accacttggt	tctatgaaac	tttcttaact	ttccaacaca	aattcacctc	ttcattttctc	120
tattccctta	gcagtttgct	cataacttta	ttatataatg	attgcactcc	aacttggatc	180
ttagctaatt	acgtacctgc	attccacact	agactgcaaa	cttgaggaag	atgggtgctg	240
tggtgcctct	caaaccgtat	gtgcctccca	taggacacaa	gagttgggta	tgcaggtggt	300
gtctagatga	aattatatag	catctatcct	tcttgaattg	gctttttgcc	tcagcacagt	360
tccggggaga	ttcagcgagg	ctgtggtgtg	tactaatcgt	tctttccttc	ataaccaagt	420
ggtgctcctg	ggtgcanagg	tgtgtcatgg	taaccatcca	cctgctgagg	gactcgggtgg	480
tcccaatttg	gggtattctt	aaaataaaaac	tgggggaaca	ttcatacaca	agattttggt	540
tggaacataa	gtcttcattt	cttttgggat	gaatgggcan	gggttcaatt	tttgggnctt	600
atganaagna	tatgtttaag	ttttaaaagg	aactctcaaa	ccatttttnca	gaacaaaatt	660
tgacattcac	agt					673

<210> 2052

<211> 1282

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1282)

<223> n = A,T,C or G

<400> 2052

taaaantanc	canntncaat	ttnnannnnn	angnncaatnn	nnttggtcac	nttantantn	60
naccatnnta	cnttactcca	ntnnnnnnac	aantattact	atatcacatc	cacgagtatc	120

actaannbac	tcateacann	gegagnacg	netnaatgen	ntatcaanna	ttatattnat	180
ctannntenc	atnatanana	cangcanaga	acanannenc	atnnantnat	acatanantn	240
tctatananc	agatagntna	anaantggg	ntgnnntacc	naengtaccn	ccnntcctcc	300
tttgacaggg	tacatcantg	gagcettctc	agtaccacaca	ggggtccttg	gtgaattntg	360
tcatggttat	ttaaggaacc	ttgcctagaa	ntcccaactt	gcagttncnc	atnnaaggga	420
aggcttggac	tccaanatga	ttataaaaang	aatatttntt	gncctttgtt	tangnntgca	480
cttgancntc	ctnacgntna	ctcttcncta	gatncnnnnn	annagccena	accnntcacc	540
ntnatentcn	ngantcngan	nntctacact	ctncnattca	atnttcgnca	ntcntnggac	600
acgntgntag	tctanttang	cnttnntnat	tnnncnanan	tnancantan	tctnnncang	660
tnnacaatnc	cccaaactna	gngtnatang	anttttnantc	cnntnannnn	aaantnaanc	720
acnncnttnc	nncatattan	ntannnaann	tataatatat	tnnnacaagn	ntacctatta	780
ncanattatn	acacnaactng	nnaccccata	tatctatncc	ntacnnttca	tantttctaga	840
caatcttcan	cncattatacn	catcatcanc	ctatgtcntc	taancttatn	atnntcanag	900
actannatta	anttanagan	atcntataca	tatncnatcc	tcanctaate	atatgnnann	960
nactctncan	catnngntca	tacttntacc	atatcaactn	nactnntnag	ttngnangga	1020
tantcntaan	tntccanate	nantnnanac	anactctact	tcntatntnt	agatctnaca	1080
ancgtttact	acanatgntc	acatncnnan	ctcncgaaat	cnttccatnc	actntacgna	1140
ttctccnnat	atatctcaca	tactcacaca	cacactncat	anacacatnn	ctctcntata	1200
catttcatac	atanatantt	actcncctcn	atcccnttng	ncannnacct	ctncatctac	1260
gtatcgctca	nactctttct	cc				1282

<210> 2053

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2053

tttcattcnc	ncgaggggat	canaagccaa	gcccagagctc	agggtgttttg	attcacagcc	60
ctttataacc	attatcattt	tgaatgaaaa	gtaaatcact	gnttccttagt	gatttgggca	120
tgtttcttga	gttaagggat	ctgtctgaca	tccgtggtaa	gccttgtctt	angtganttg	180
nggntaaana	cttgtcccgag	atggagtggg	aggacatgaa	ggatgaggaa	ctaccttcag	240
gaccttcag	tccataggca	gaggtggggg	aaattcacag	aaaaacaaat	gagttaaagg	300
gatactgcag	tagtgctggg	aaattcagag	ctgtttaaga	cctancattn	cccctggtag	360
gaaaggcaat	caaacacaca	tctgactgtc	agactgcaaa	gttctacagc	ggaagaaaga	420
aaagggatgat	tgtgaaatga	atagactttc	cacagaggaa	gcagaataac	cagtgggaagt	480
ggggagatcc	ncatttttggg	gaaaggaaaag	agccatgaaa	aaaagaaggt	agaggccnca	540
aaagtaccaa	gggtgtgctt	caaanaaaan	acttgggggac	tttttgattg	tgacttggga	600
cttgggantt	gaaaaanggt	gccantngga	anttggnnaag	gggttnggga	aggntgaaan	660
anttgaagaa	nccangaaan	gggggaaaat	tggggagncc	ccnccccagt	ggnaagccnc	720
ccttcn						726

<210> 2054

<211> 640

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(640)

<223> n = A,T,C or G

<400> 2054

nnnnnnntag	acnttcccat	ggtggggcct	ggccctcacc	ttgaccaaag	ctgctgtgtg	60
------------	------------	------------	------------	------------	------------	----

gcagctcggc	ctctctacga	ccccatcttg	gtggctgcac	acttttcttg	gcccgcaccc	120
ccatccccag	tccctgttcc	ccaagaggat	acagagcacg	gtgctggctg	actcaactgt	180
gcgtcccagg	ttcaggggtct	tacagagctc	caccccttg	ggtcttacct	cactgggaat	240
gtgttttgaa	aatgaatttg	gagacaagcc	aacaaacct	gcactccaaa	aaagcaaac	300
agacccta	ttttttgtgc	caaaaactgt	ggacatgctg	gtcagcate	ctcaggacca	360
agttgttgc	taattttattg	ntttttaata	actaatccag	ataaaaaaag	ttgtggggct	420
tcaaggggtga	cctgggcccc	aagggtctga	agggcagtt	ctggcagccc	cagcttgctt	480
gtgggaangg	gcggtgcgc	acttttcata	ttccatgggg	nggtctgctg	ggccaactct	540
gatgagaggc	anggtgggga	cagtcattt	gcacctctg	ccttcaccac	cacttatgtn	600
tgctgaatgg	gatcggnacc	atggtatgng	gactgggaac			640

<210> 2055

<211> 692

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(692)

<223> n = A,T,C or G

<400> 2055

ttntcgattc	gcacgagaat	tgatttgcta	catgcttaaa	atgatagagg	ttgctcagca	60
tttttgaggt	acaaggggg	cagagagaca	tgtgatgaaa	attacagggc	gagtacagag	120
atttagaagg	gaacgggtt	taatgcgagt	atctttgaca	gagtcttgct	ctgttgccca	180
tgctggagtg	tagtgggtg	cgtgcagcc	tcacattcaa	aggctcaagc	aatcctccct	240
tggcctttga	agtagctggg	accacaggg	catgccacca	tccctgggtc	atttttaaat	300
ttttttaga	gaggggtctga	ctcttgctc	tgtggcttc	aaactcctgg	gctcaagcaa	360
tcctccttcc	ttggcctctc	ctgaagtgt	gggatacagt	tatgagccac	cacacctgcc	420
aaagtgtctt	gtgatactat	gcatttgctc	aatgcagatt	gggaaactta	aaatttgaat	480
ggagattatg	ttgatgggct	ttggcaagtt	catttgata	gactgggatg	anaagctctt	540
gggacttggt	actgggcccc	aacattccag	tattttaaaa	taaaaattaa	gcccttatta	600
ctcccnttca	tnaaaaagcc	aatccctatg	ggtanggaac	atggganggt	ttgggnaata	660
atggcacccg	aaaaggnggc	caccttttct	tt			692

<210> 2056

<211> 679

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(679)

<223> n = A,T,C or G

<400> 2056

tctnaanaat	tcggcacgag	aantnatattg	ctacatgctt	aaaatgatan	aggttgctca	60
gcattttttg	agtacaagg	ggtcagagag	acatgtgatg	aaaattacag	ggcgagtaca	120
gagatttaga	agggaaacgg	ttttaatgcg	agtatctttg	acagagctct	gctctgttgc	180
ccatgctgga	gtgtagtggt	gctcgtgcga	gcctcacatt	caaaggctca	agcaatcctc	240
ccttggcctt	tgaagtagct	gggaccacag	gctcatgcca	ccatccctgg	gtcattttta	300
aattttttgt	agagaggggt	tgactcttgc	ctatgctggc	ttcaaaactcc	tgggctcaag	360
caactcctct	ctcttggcct	ctcctgaagt	gctgggatac	agttatgagc	caccacacct	420
gccaagtgt	ttgtgatact	atgcatttgt	tcaatgcaga	tngggaaaact	taaaattgaa	480
tggagattat	gtgatgggct	tttggcagtt	cattggataa	actgggatga	aaaactcttt	540
gggacttggt	actgggncaa	agcattncag	tatattaaaa	taaaaattaa	gccatattac	600
tncactcata	aaaagcaatc	ctatgggaag	gacatggaag	gttgggggaat	aatncaccgg	660
aaaggnggca	gcttttttt					679

<210> 2057
 <211> 535
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(535)
 <223> n = A,T,C or G

```

<400> 2057
tcatectgan netcnanagt cgaccngcan gentgcaagc tttntnnnca aagaaggggn      60
gtgctggccg gnnnggattc cccagcccaa actgtctttg ncagcacgtg gggctcactt      120
gtcatecttc cccaantntc ntageccccg tntagggttg gacagcccc ttcggctaca      180
ggaaggcagg aggggngagn cccctactcc ctcttcaactg gggccacagc ccccttgccc      240
tccgcctggg atctgantac atattgtggt gatggagatg cagtcactta ttgtccaggt      300
gaggcccaag anccctgtgg negccactga ngtgggctgg ggctgctccc ctaacctact      360
ttgtttcgca ctnaccattc cctctanat ggnacaatac aagantacct gccgtccacc      420
ctctgtctct gccagttgt cattcttgta aatacttgaa gtggtgtttg tatgcatctc      480
ancgatgtgt gtcacncaat gtatctatgt ctgctgcagn cctccaaatt tggga          535
  
```

<210> 2058
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(682)
 <223> n = A,T,C or G

```

<400> 2058
aaactgcann naagatnctt ccagttcttg gattnctagg tggagtaata ttttctctgtn      60
caaattatth ccattgttate ctccatgggtg gtgttggcan naatggatcc actatagcag      120
gncacagtggt cttgncacct ggactccaca taggactaat nattatactg gcantaatga      180
tctataaaaa gtcagccact gatgtgttng aaaagcatcc ttgctttata tctaatgat      240
tggatgtgtc tttgctaaag tctcacaaaa attagtggta gtcacatga ccaaagtga      300
actatatctt caanacactg tctttttggg gccacgtctt ttgtttttag accaggactt      360
taataattht atagacgaat atgntgttct atggatggca ntggtgattt cttcatttga      420
tatggngana tactttaatg cttngagcct gcaaatthca agacaccttc ttttaantata      480
ttcaaaactg catgtcatca ancacctgaa caagntcaaa gttcnttctt caaagaagtc      540
atcagaaata accatgggan tgggaaganac ntttcnaac acttgctatc ntnttgctgc      600
tgctggtttc nntngagggg aaaattaaac catttggtta aatttttaatt taaggggtat      660
tncctattht caacnaaata aa                                682
  
```

<210> 2059
 <211> 699
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(699)
 <223> n = A,T,C or G

```

<400> 2059
cntnncage ggnanagaen tntccaataa tgnnggatan gentntacta agnncacaag      60
acttnanngn natnnatngc ngagnatcac tcgcnctnan angattacca cgtgangagc      120
  
```

tatatacctca	gcactctagt	ctgganaacc	tgcgaataaa	aattaangat	ggnetacntn	180
ncttaacatt	taacacctgt	atggcccnna	aatntnttg	cttgctacta	tgcacataac	240
taatgactat	cttgcccatn	tgatacctct	ggncacaanc	caaanactgg	gtnnntcnngg	300
gaccngacnt	nanntnctag	cnnngggcgt	tggacacnnt	anccttgtgg	aaacaataan	360
aaaccattac	ntgncccatg	nccctacnna	cccatgatan	gccaaggagg	ngccagggtac	420
ntgaggggtga	ctagctacnt	gaggtgggcn	ncatacntta	cttnctcact	gnagtngngt	480
ttgggtnaaa	ttttaaccn	nttaacnccn	tggtagtcat	ncngtgatgg	ncnatcacan	540
cagcaagnat	ganctcaagt	agccctaaat	gctcnangca	acctctnttt	ntgaggaaaag	600
accttnactt	tntggnggng	gnanaaaactt	tacagnnttt	tttggggaacg	anttaatgtg	660
ggnetngcctt	ttttgagaag	gcccagnctt	ncantacca			699

<210> 2060

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(701)

<223> n = A,T,C or G

<400> 2060

ccagagtca	ggctgagagg	atgcaggtgt	cctcctagga	ggtttgagtc	agaaggcacg	60
aggcagaagc	agtgggggag	gactccctca	gtagagcgag	gaggaggccc	ctcatccaag	120
aggaggttgg	agcacagggg	ggtctagggt	tgcagtttcg	ggaccggtag	ctgaggggtc	180
ccagggcctt	tcttctgtga	aggagaatgt	gtccaccgtg	gggagggggg	cgggagagag	240
agatacttca	gagtggacag	ggctgagaaa	gctttatggg	ccgcgaaaag	cagagtantt	300
gttggtggat	gaggggtgctt	gtggcangtg	gcgtttcatg	tgagacagct	cggggcccnc	360
aaagacactg	ngaggaggag	agctcctgct	cttcaganaa	acaggagcnn	anaggaaaaa	420
canganccgc	nancgagccg	gcttgnggtc	ttggggatga	aacccaagnt	ttacagcatt	480
ctnttgnttt	tnncttggtg	ggaggtnggg	gggccattat	ttctcncccc	ctgggtcttgg	540
gtccttttcc	cttgcccanc	cnaangggaa	aaacaagaac	cccttcccc	tttttncgct	600
tcaagganta	ttccaaaaac	tgtccaaaat	cttttnnngt	tggaaanntta	aaatttctnt	660
aattccccctt	tgtanttttta	aaaannangg	tttcaagatn	t		701

<210> 2061

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 2061

agnttcgatt	ccgcacgaga	tacatccacc	ttcangcaan	cgnaaactgg	ncaaccagta	60
tgagaaattc	cacagtccaa	gggaaagaga	agagtatagt	gactgaggng	ggtctctctg	120
tccaacatgc	aggcagcact	ccctcctcct	gctcagtgag	agaattcagg	gggaatagaa	180
aagctgctga	gagttggtaa	agaggatggg	cgagtggagat	ggtgttgacc	tccctggatc	240
ttatgtcact	acatcctgga	cctcaagagg	gtcatccaag	ctttttgaaa	gctgaactcc	300
ttgactggag	aaacctagac	aagaggcggg	gccagggtgt	tgatatctag	gaggcattct	360
tctcttccc	ttgccaccat	ggagctgggc	acagtaagcc	atattgtttc	ctgaagcagg	420
agtcacaggg	cttggctaga	naggggaacag	atgtctnaca	aaaagagaag	caattcgagg	480
aattgatgaa	gcacaattaa	aatcctctct	ggctagtagc	tctctggctt	tctgttcatt	540
tgaagaataa	atctttggct	tgacagtggg	aagcaccagg	tttgaaatca	gatggcttta	600
tttttctttt	ttttggcatt	taaatcagtg	aaataaaaatt	attactggag	anccacagtt	660
cgatttaaaag	agattcctca	ccctgttttt	caaagtcctt	cttttnaaat	tccatgcntt	720

<210> 2062
<211> 743
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(743)
<223> n = A,T,C or G

<400> 2062
antttcaatt ccgcacgagg aanatatatn cntgaaggcc tgtggcctag gaaaaggana 60
cactgaggtg nttectaccc aacatgtggn ccgtgctctc caaactatct ttgagctgaa 120
cgtccaggcc tttgcaggag gggccatggg ggctgtgaat gggatgcagc cccatgggtgt 180
ccctgataaa tccagtgtgc agtctgatga agtctgggtg ggtgtggtct acgggctggc 240
agctaccatg atccaagagg gcctgacttg ggagggcttc cagacagctg aaggctgcta 300
ccgtaccgtg tgggagcgcc tgggtctggc cttccagacc ccagaggcat actgccagca 360
gcgagtgttc cgctcacttg cctacatgcg gccactgagc atatgggcca tgcagctagc 420
cctgcaacag cagcagcaca aaaaggcctc ctggccaaaa gtcaaacagg gcacaggact 480
aaggacaggg cctatgtttg gaccaaagga agccatggca aacctgagcc canaantgag 540
ccgtctgaac tgtgggaagg gaagtgttaa cagcccaacc tccaacctgg ncttttcttc 600
cttccctttt gaacctctg caacctgaa ccctcagga caattcatac ccccttcctt 660
tttttcacc caatttgtt ccaattaaat tgggggggtg agggntgacc ntaggcagca 720
ttaagaatca cttattttat ttn 743

<210> 2063
<211> 672
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(672)
<223> n = A,T,C or G

<400> 2063
gaanccactg ctgcgcaccc tggagatggg tnggggaccc tgggctcccg ttaatgttgt 60
tgtggctcca gatgcctnag aaataacttc cagagtcaac accatctgcg gaagtgccgt 120
gagacgggtg atgggctgga gacagagaca gccggcgccg aacataacctg gggctgcccg 180
tgcaaaactg ggcaagccct tcagcctcca tgtggctgct ttactatgga gaacagaaat 240
gactagaacc tgacttgttg gggttatggc aggggtggcat gagatgagct ttgtaacaat 300
gtgtttgttt atgggcagca aaacctgac tcattgtctg gggtactaat atccaagagt 360
tcacatcag cgataattat tgtcaatagt cgtaactgca aaagtctctt ttaaagctaa 420
aatggatgcc gggccagtgg ctgtaatccc aacactttgc gaaggccgag gcgggtngga 480
tcacttgagg tnaggaattn nagaccggcc tgggtnacaa tggcaaacc cgtntctact 540
aaaagtgcaa aaattaaccc aggggtgtggn gggcaagtgc cttgttaatc ccactacttc 600
aggaaggctg aggcaagaaa aatnacttta aaccnagga aggcggaatt tttccattga 660
gnccaanaat cg 672

<210> 2064
<211> 746
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2064

acctnecgett	caanaanctt	attctccttc	tcagcngcgn	cgtctgnacg	ctnattectn	60
natcantatt	nngtagacgg	nccacccctt	tannnacntc	gnanncatcc	atcacgcttc	120
agcnnnecgn	gctntgncgg	agnatngnct	tntgtnnngc	gnttcgnnan	gttcctgcaa	180
aaagaacaag	tagattgcca	naagaactaa	ngttaaagaa	cattncctcn	anacactatt	240
aatgggotta	ataagcanag	gcaactgttt	ttgtcanaaa	acanaaggaa	agaacttntc	300
canaggataa	ttgtggagct	tgttgaatth	atatctccca	aaacccctaa	acctggagaa	360
cttgggggaa	gaatatctgg	gtcagtggct	tgganagtac	ccgaggtgaa	atgggtctac	420
anagaaaaga	aaccttgttt	attccctgtg	aaaatgagaa	gattttttaa	cagcttcccc	480
tttgttacaa	tattgtgaaa	gacgtttatt	gttcnagitt	caaatacaat	caaaccattt	540
cttggatggg	gagaatggcn	tgtggaaaat	ggaatctnta	tttcanaaaa	agttgnaaca	600
gactggcaca	tggatatttt	tggcccccna	anggaangga	tcatnttttt	cttatttttc	660
cttggaggtt	tgantnttgg	gtcaanttgg	ccttaaaaagt	aantaccntt	ttctatttaa	720
aacaagtntt	caaaactttt	taaacn				746

<210> 2065

<211> 1005

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1005)

<223> n = A,T,C or G

<400> 2065

ttnnnnnnnn	nnncnattnc	ccannnnnnn	tnnnnnnnntn	nnnnannnnnn	nnnnnnnttan	60
tnnnnnnnnn	tnnnnnnnnn	anntnnnnntn	ttntntttna	tgtntncnnn	nnnnnnntnt	120
gcgncgtntn	nnnannnnnn	tggtananan	tnncnnnnntn	nnncnnnnnnn	nnnttcgccc	180
ncctnccat	nnnnncccc	ntacnnnnnn	ttnnnnntnt	tnngantnta	cagtnggaaa	240
caatatnttt	ttnnnnnnntg	gnggcctccc	ttcattttacc	tgggtgtttt	ggctcaccaa	300
agagttgtgt	tctgcaaatg	tctgggcaat	ccntggagct	aaactggcat	tagagtcaag	360
taacactcct	cctctctccc	tgttcttttc	cttaaaatct	tcaaaggcat	tgggggtttt	420
accttagcaa	cttctatttt	cgtcttctta	gtttgaacct	tcaaatatag	ctggatataa	480
taaaatgctc	ctcaaatgag	gaagtaccan	aaagaccaga	tgcattgtct	catgcttccc	540
ttgtgctggg	gcacaagatc	taaacaaaaa	caatgttgtg	tccatattaa	agagcttcat	600
aaatacanat	gggagtgaat	gaatgattta	tgacangtgt	taggttgtgg	aagcttggtg	660
gtaatacaca	gaattctcag	aatcatgect	gtcccgtgga	ataaaaaanga	aaacaacctt	720
ttctttgtaa	gggttagaag	atttgatggg	gaaaatccan	gaaaccatct	aaggangcta	780
aaagaaaaga	aanttcctta	ttaccccaga	atngttnnga	tngtattttt	gccaacattc	840
cttctcantt	gcctggacaa	cgataangat	ttctattttg	gaagaatnaa	tgtggtnnta	900
aatcaagaa	attcttgaat	tttttcnttg	gcanggcatt	gaggacaana	gtngaaaaaa	960
aaaatnaatt	gggaagaana	atccntatnt	ggtaantttt	tcnca		1005

<210> 2066

<211> 1022

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1022)

<223> n = A,T,C or G

<400> 2066

cncctcctttn	cctnnnnnnan	tntentantc	nnnantnntt	nnaaantanc	nntncnnata	60
tntannnnntc	tagnnnnntnt	ttcttttenc	catannannt	ntntntntnt	ctntgtantt	120
nattntnccc	ccccntnact	nacccccccct	ctnntctnnn	nnnnnnnntg	ancntcagtc	180
ngacacgana	ttctgngecc	cctnnncecc	tgnnccnnngt	acaatacnca	tggnctctgtt	240
cncanntnt	ccccctgnag	tggatgetnn	cctgcntnng	ggaggntttc	tcctaacttn	300
cattcctnna	cttcccgnaa	gcagccccna	acacttactt	atanagccat	ctctatctga	360
attagnanat	catggatnnn	ctcantanct	gancatttcc	ttatcagnta	ccaccaatat	420
antatttttaa	cactgtctcc	ttttcacaca	cncatagcttn	ctaanancna	gctgggggggc	480
tggcntgntg	atccacgcct	gtaatacnan	cantctgtgt	aggnagncgt	gncggatcac	540
ttngangcan	ggantttgan	acacagcctg	nctaacatgg	ttgaaaaccc	cttctcttct	600
gaanatgcta	aaatatactg	gntgggtgtn	ggcatgctct	gttgatccna	ncacctcac	660
tgtaggetcg	nngcnnnaga	anncccttna	nncccatnng	gannnnntatg	nntgctattc	720
gngnccatgg	nntcaacacc	naacttngac	ttcctannnt	ntnnggggnt	gtatnaaanc	780
tganaatact	cttccncaa	natataanan	antaanannt	ngtccaataa	tcccnctnta	840
cngtgacttc	ntntacnctc	tctccncaen	tatcattaca	tctgcctnch	ccccanctnn	900
tnaantatat	gaanaatata	ccantnttgt	ntctanattc	tnattcggcc	ccttnctnttg	960
gntncacnta	tttantttcn	atttntnaen	ccatattent	tnatcgtntc	tanctenttc	1020
cc						1022

<210> 2067

<211> 991

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(991)

<223> n = A,T,C or G

<400> 2067

tnnnnnnnntn	ntnnnnnnntt	nnnnnnntnn	ntncnntntt	nnnnnnnnnt	nnannnnann	60
tnnnnnnnnn	nnnnnnntctn	tncnntnnnn	tnggnntatn	nnnnnnntnt	ntntntntnt	120
ntntntnttn	nnnnntccnc	cncnnnnnnn	tnccctctcc	nnncnnntnt	nnntnnnnnt	180
nagttnacag	taggangngg	aggetcttct	tnacgtgtng	ggacnnncat	cctggggcat	240
tntcaactgc	gtnttcattg	tgtactntct	gatggagatg	ctgctcaagg	tcttnggcct	300
ggtcctgcga	gggtacctgt	cctaccccag	caacgtgttt	gacgggctcc	tcaccgttgt	360
cctgctgggt	ttggagatct	caactctggc	tgtgtaccga	ttgccacacc	caggctggag	420
gccggagatg	gtgggcctgc	tgtcctgtgt	ggacatgacc	cgcctgctga	acatgctcat	480
cgtgttccgc	ttcctgcgta	tcacccccag	catgaagccg	atggccgtgg	tggccaatac	540
cctcctggg	cctgggtgca	naacatgcgt	tgttttttgg	ccgggaccc	ggtggtnngt	600
ctactacgta	tttgccatca	tttgggatca	actttgtttt	agaggcgtna	ttgtggctct	660
tcttggaac	aagcactctg	gcccctgcca	atggctnngc	gcccctgtgg	ganccttnca	720
gcagctggan	tacttggggc	ccaaacaact	tetaatgaac	tttgccgggc	ttgccccttg	780
gtccacttct	tgtgggaac	tttgattggg	nggggtngna	accaacttgg	ccaaggtgtt	840
tttcttgga	atgcattntt	ngggcgcttn	ctttnaaggc	ccngngggtc	ccaagaanct	900
taatttttgt	nanttgnngg	gggggnntg	gtgggtctta	tttgncattn	ttnggggnca	960
accntgtttt	tttgggcnc	ttnaattttt	n			991

<210> 2068

<211> 1054

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1054)

<223> n = A,T,C or G

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<400> 2068
ttnnctntnn ttctnttttn tttngtntcn tctctntntc gtttgtntnt nttnnnnttg      60
gttgtngttt cttttctggt cnntnttttn cccctccct tnncccccct cnettcttttn      120
tnttttngtt ncagtggang gttttnttn cctnngggcc cgggnntngn nntttttttt      180
tctnctntt tnattecttt ttngtggtgt tganncttg ggaaannggg gggntttttt      240
catgetcttc ncccactttt cntttacnng gcttgcttcc ttgttnngtt tttctttttc      300
ntcttttcta tctttnttgn tttttctntn nntnttttt ntggcngttt tntcctccc      360
nccntnngct ttttntctt gngtctttnt tggntctct ctcattnttt gtgnactct      420
nctgnctnng tttctntac tctntctctg tntnngctat cttctntnac ttctatttnc      480
tttntttctc tgttctnttc ntttcttttg ttctgttnctg ttctctttt ntcttttnc      540
tctcttctcn tttcttntct nccctctctg tctcctctt ntctctttt nntctnnntc      600
ctnctgtttn cgtttttttt ttgtctctt tnnngttctt cnnctgttct gcttcttct      660
ntnttttttc cctctttctt cttncgnnt nngtctctt ttatcaagtc tactntntt      720
tgntctcttt tctnttctt gnetgcttct tnnnctgtt tttcctctnn ttntcttct      780
ttntacnctt ttctgttanc cttctntnc tnttctnttg ctttctttt nntnccctct      840
ttngntctt cgatttttcc ntntnttttn cgttccattn ntnttctt tattctntt      900
tcttttattt ctggtntctn tnttttctc tntgtantctn ttcttttact tcnntttnt      960
ggtnnnctn ctttttctnc nncgctcgt tntgttctn gctcttctc tcttctntt      1020
tnntgtann ttntactntt ttctcttct cncg      1054

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<210> 2069

<211> 711

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (711)

<223> n = A,T,C or G

```

<400> 2069
aggtnctgaa tcgcacgact tgtccctgtg gggctcttaca gatgtgtctc tgagtagtaa      60
aggcttagcc ttgttctggt ttgttgtttt ttggagggga aggttagtca ggcttagta      120
ttcatgtaac attctaaaat tgtgccagcg agcaccgtga acgactgcaa tgcaagcggg      180
tcttctggc taaaatgccg ggtaaagggt tggttggaaca cagcgttag tgcacgtgt      240
catcatggac atcataatca gttgtgaaaa acacgcgaac ctatgacact tcttattcca      300
cactgaatgt gaaattgcat gttcagatgt ttactacgag gcctggctca caggaagtgt      360
tcagtaaaag tatgcactgt tagattactg ataacgcgga tagatttttg tttaccataa      420
attgttccag atttatatta atggaaggaa gtgtgcattt attaactatt actcaacttt      480
acaatgcaa catcttattt ctcactttta aacatgtcga caagttaat tgaaaagtat      540
tctgagactg caaaatgggg tgttaaaaaa tactgcagtt acngactgtg taaaccagtt      600
ctcattgcat aagatcagat gtaaatgcat ggagagggtga tatgcactgt acagnattca      660
ctccccattt cacatnttgc aganaatagt cttgtcatac tgagtgtcta a      711

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<210> 2070

<211> 825

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (825)

<223> n = A,T,C or G

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<400> 2070
atncttttct aattcggcac gaggttggtt ttaccgtgtg ccccnngnc ccatgnnggn      60
ngtgcnttgt ngacacacag nnanncaann anntgtgnca gtctgtattc tggagcnttg      120
ctncttgnca nttgatttgt actntantta gnagaagcct gtacactgta gcgtggccag      180

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atgtggagtt	cagaggcatg	ctcacctggc	tgnccttttna	ntacttacct	tatagccatt	240
nttanactga	gagcttnaac	tgaacatata	atcaaatttn	gtgntaagga	agtgagattt	300
tancagtatt	tttcagtttt	gaagttcgaa	accatcccaa	ggcataggag	ccatagcctc	360
aactgaaatt	gaatttttgt	agggactgtt	aattgccatt	tgtacctaat	actgnatata	420
tacatatata	taccgtgtgt	atatatatat	anatatatat	atatatntat	atntntatan	480
anatatatan	acatatatat	atatatatnt	atntantaca	tanttngtct	ntntcantga	540
ntntacaaga	gannntntnt	tcantagaac	antcttcaat	cnacactcnn	ctgtccncnc	600
gctncgctca	ataannctcc	taacnatcac	ttcanccctt	ttncntctcn	cctngnatag	660
acnnanaaat	cttactcanc	ttcttnttat	catagtcntn	ttnnatanta	naanacctct	720
ntntancnnc	atcatcnttn	cntncntgct	tngnntanaa	cgnnagaaat	atctnnacat	780
cttntcttat	ctccaattct	tcnnntntct	tacancnng	cgncct		825

<210> 2071

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (729)

<223> n = A,T,C or G

<400> 2071

ccncganccc	natnnnanaa	ataanattga	agatncttcc	nnttctngga	ttntctaggng	60
gantannant	tacctgtcca	aantatnncc	atgnnnancc	ncnntagggc	angggnaaga	120
atcatggctc	atgantngtg	ngggacaagt	ggtcgcagag	cacaggctct	nggtaaggag	180
acctggtttg	agttttataac	cagagacagg	cagttcacca	actgagtctc	aaatccttat	240
ctggaaaatg	ggaataatft	gtcttctctg	gccgagctgc	tgggaagctc	anagatatta	300
ctgcataaga	angtgcctta	tacctgtgan	gcgagatggg	aaatgaagga	tgattgtctt	360
gatgatgatt	ttgngetgga	gctggcttac	aatcccttga	cagtgcaccc	tgtaccatan	420
aagtgcagaga	acccagcgac	nccaagtgcg	actgggaagg	ataggccctg	ggtttgaatn	480
ccnctgtnc	tcgttgtggg	cccccttgac	ttttttgaca	ancctcatca	cattccttaa	540
ccctcaantt	ttgcctgtgc	tgntaaaaaa	gggtncacaa	ntgntgcctt	tgtgcccanc	600
ttaaacccaa	ggaactgggg	aaaatgcntt	ggccttgagg	ggacaatgan	taacncaat	660
ngnggggect	tgtnaangaa	ttnggccttg	ggacccttna	gggggntccc	ctantaaggg	720
ggccaaant						729

<210> 2072

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (749)

<223> n = A,T,C or G

<400> 2072

acnttnacga	gtngngccga	ggtennnate	aatgtcnann	ncntcaacag	gggnatanct	60
gacntaana	ntncnnnaac	gtctgnncat	nnctgttgaa	tggcnctgct	natnatagta	120
ntgtntgccg	aggaaaactn	ngaantngac	gaggettata	aaaccatggg	agccaggcgt	180
ggtacgtagc	tcacacctgt	aatcctccca	aagtgcctggg	attataggcg	agagccacca	240
cgctcagtga	gtatgcacatt	tttaaaagaa	cagtataaag	cataaaatat	cccattgtggg	300
gcaaactccc	agattatftt	cctaacaaca	tagaaaaaat	gcttctctgaa	atagggtaa	360
agaggatgag	tcattcaggat	ccctgaaaca	aagatctcaa	acaggagacc	ttacgtatat	420
tattcatcaa	tatcttcagt	gcaaaaatgc	aaagccattt	acagaaaggg	cacatagtaa	480
gctttacata	ctttncttag	gaacagnctt	aaaacttaaa	aatctcatgg	tttaataaag	540
agtaataatt	ttatggggaa	gcaattttta	gatttaaaat	ttcagagtat	cttccataacc	600

agcagtntta	tttaaagtag	tggaaaaaat	aagacaat	aatattccca	tggatggatn	650
gattaaaaat	tgggtntgg	cangnggaa	aataaacnt	gcccccaat	ttaagacttc	720
ctggccaaaa	ntttggggga	aaaaggtnt				749

<210> 2073

<211> 1498

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1498)

<223> n = A,T,C or G

<400> 2073

tnnntctnn	annentnnn	nnnnnnnnn	nnnnnnncan	nnnnnnnnnc	nacnnntnna	60
nnnncttnc	nnnnnnntnt	nnnnnnnnnn	nnnnnnncgc	tnntctntnn	nnnnntnggt	120
nnnngnnang	tcnngntan	ccnncannnn	nnannnatnn	ntatnnnnnn	tnnnnnntnc	180
gcncccccc	gccccentan	nnntncccc	nnncncttn	annntnnnnn	nnnnnnnnnn	240
nnnnnnnnn	gnnttaacca	nattcccncc	ncggggggggg	tcctataaat	gcctatcnac	300
naggnnnnnc	cnctnnnatn	ncccnat	ctagcngncc	ccttnaanan	nnncccgagn	360
ntntnttat	gctggangan	gggantgna	cggtgnccct	ncngggggggg	gtttnttagt	420
cnanaaagg	cccgacggcc	anangccngt	gggggaggga	ctncaactcag	nataancgag	480
gaggaggccc	cttnatcnaa	gaggaggntg	gcnccccacc	ggtgcnnncn	aggttcncc	540
ttcttaacgn	cctggntact	nnagntnttc	tttgntcnta	acttatttgc	ntcatnannn	600
ntctntctcc	nnctnnttan	nnngnttcnn	tcngetanca	tnnttanct	ctctntntnc	660
tactanantn	tctcctnttt	cnactangaa	cttccgatca	nnngntntan	ncnntctct	720
cnntgactaa	ctcctctgn	natcttaann	tcntnnnttn	ntgntttcna	ctctnttttt	780
gnntctcac	tgctatnca	ctctananag	ntcncttct	nnntatctna	nnntcnnttt	840
cacncttct	ntntctcttn	tnatcgcnnn	tcctctacga	cctctatgcn	atcanatgcg	900
cgngnatcat	atgtgccttt	ctnacaagtn	tanntctcg	nntaattacn	ctcncatant	960
atctcacnnc	ttctntttca	nnactantat	gntnggtgag	gctatatagn	acttngtgga	1020
nggggtctnc	tctnttaent	ttnatcgtn	ggnacgnttt	ncttnnctat	natctntanc	1080
aantttntct	anatnctggg	gtcnaacnnn	ananncnan	ctcncgcnc	ncnaanatac	1140
netgetatnn	ncatgcttna	nacatatnta	tnaactctnc	atctnttanc	gcttcatntg	1200
natctctct	ctgtttctnt	natacatcan	aatccatnnc	tgcnacnctc	ntntacnct	1260
cctatnatat	gcnnntcttc	acantnttac	ctacogttca	ccatntatnn	aactatannt	1320
cacatnttan	atgnnnnnt	acnnccctcn	ntgancaatn	ctgttttctt	netctctctc	1380
atctntntat	gngtnttaen	tcttannatc	tnctctnca	cntntatct	angcgtctnt	1440
ncaaaaatnt	acgnntctnn	cnctctctca	cnctctngan	ccgatctann	netgncca	1498

<210> 2074

<211> 947

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(947)

<223> n = A,T,C or G

<400> 2074

nentcaattc	cgacgagggt	acttaataag	nngacaancc	agaaacaata	ttgaagatct	60
gaaaaatcta	gccgaccanc	tctaggnggq	ccctntntcn	nanagtgggn	gatgggcatt	120
gnnttaacta	ttaccttagg	tccttgataa	tatcccntgg	cccagcagaa	attatatact	180
tggcaacaca	tatttttcac	caggaagctt	caccagacaa	ctgancanaa	tggtctnttg	240
caccaataaa	ggctcacnta	aanggtngt	ggtnncccaa	gnaaatanac	atttctnaat	300
tgcnaaantg	gtaaactgct	ttancnccat	acaaggngnc	tatctngaaa	cgnntttttc	360

tnnnanngcn	tcattngtnt	entcttctat	ngccnnatta	actnattgan	tnnttnnnat	420
gncatncnna	anngegnntn	acatctctctn	cttatatcna	atnccnntna	tctcnnnatn	480
ctactctcnn	cnatctnttn	ttcatctcann	tttattacct	tgntcnccan	ctgctanceg	540
tcttcngana	tenanccttn	nnntntnca	annctanttt	ntntcaaaaat	gggccnnctn	600
ttttanattn	cnactactgn	gatataatnt	ntcnnttgac	ngtttnatnc	ccctaacnac	660
natatcnnac	tnttctctcc	nannaannaa	nnngnncatt	tatnttnacg	ggaaaaaaa	720
tctcannctc	cngcgncct	ngattgggct	ttcnaccccc	ttggnaaatc	nccancnac	780
ctnttgggna	aaggccnaag	ggtnggccca	aaaatnnncc	ttgaagggtt	tnaaggaant	840
tttctaaaaa	ccaagccttg	ancnntnt	tgngaaaaa	cccccggtt	tttcttnaa	900
aattcccaaa	anttcnnc	cagcnctnna	atcnngcccc	cctctgn		947

<210> 2075

<211> 689

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(689)

<223> n = A,T,C or G

<400> 2075

aanttcaatc	cgcacgagg	atcttcttca	atcagcaata	acaggtggct	ctatagaatg	60
gagggtagaa	gggatgtgg	tgacttactc	agtttttagt	taaagaggac	cctcttctgt	120
tagcatgggtg	aagtgcagtt	tctttaataa	attgtgcatg	gtgggggtgg	gatttggatt	180
ctgtgatata	atcttgtttc	tttaggaatc	ttttactttt	ggccacttgc	ctttctttcc	240
aaggaatccc	actcccttcc	aagggtgcctc	atgaactggt	ttcatgaact	ttccaaacat	300
tggtttctgc	ttgtttctaa	gcctgattct	tggtcttctc	attaattttc	aaaacttcca	360
atatecttcc	aaataattcc	cttttgctta	cgtttagcgag	tactagtttg	ttagccagtg	420
gtaagtctctg	gtgatectaa	ccaaaaaacc	ctaactgaga	tatcagctct	taacgcaaaa	480
ggtngaatc	ggcatcctca	tatgaagang	ggagtgggaa	ttgggtgtgg	gacttncggg	540
atatccaaca	tggtatgcta	aagnccttac	ataaaatgca	tanattggta	tatcctccca	600
tcatcatctc	tagatattat	agacttatac	aatgaatgct	gggagcatcn	ggattttact	660
ggattttgng	ggtngnga	taaaanatt				689

<210> 2076

<211> 888

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(888)

<223> n = A,T,C or G

<400> 2076

ncttcttcc	tcgaggacac	tgnetnctga	aggccgntgg	cactaggcnc	ancagacant	60
cnetgcaggt	gcaccaacta	cagactcaca	ctaattggaca	aggagntttt	cncaatncag	120
tcccacgct	ttncaggtag	gggccanggg	ggctgtgaat	gggatgcagc	cccattggngt	180
ccctgataaa	tccagtgtgc	agtcttgatn	ctccaggtgg	ncagncagat	tatagtgcag	240
cctgngctga	gtattataga	cancaancat	netattgntg	tccagacaag	tncccagggg	300
aatgccacan	ctttcttnag	cacctnatng	tctanttttn	anaacncgga	ccgttancag	360
tttttgcttc	atttntttgn	ngngaannna	canacntttt	tnntaaacna	tntnagattn	420
ctnnnecan	tttctntaac	gcatecttct	ntnngntntt	tcggtntata	aaancgnttg	480
netatttttt	tttntntctn	cgacaatgg	ccnnnnantn	tttttntct	ttnttngagn	540
ggatnggntn	anatntcttc	ttgtnnanca	aaatnnnant	nttngtct	tgtttttttn	600
acctnannnt	gcannntggaa	ntttnactan	nncttcnntc	nnattntctn	acaccattgg	660
gcccttttcc	ctactnttta	ccacntcgta	naacantnct	ctngtancta	cttangtanc	720

tncttagngt	gnnaatatnt	ntntncaccc	tnntttetaca	gctctgtatt	catcttctctc	780
agtattntcc	ttactcttta	catntatnnn	ngttttantac	gtntcgnntc	ttatngnnnn	840
taccctecta	ctatttgnna	cttatncaca	ctntttctnt	catnaccc		888

<210> 2077
 <211> 721
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(721)
 <223> n = A,T,C or G

<400> 2077						
anttegantc	gcacgaggtg	cctcctgcct	ctccaatcct	gatcccccct	tcccagccaa	60
ggagaggttt	tcagcccttg	gtcacccctga	tgacctgcag	ctttccaggc	cctagggtga	120
gaagtttaag	tccagtgtct	cattaatcct	cataataatc	tagggaggcc	gggcacgggtg	180
gctcacacct	gtaatcccag	cactttggga	ggctgaggca	ggtggatcac	ttgagttaga	240
agtttgagac	cagcctggcc	aacatgggtga	agccccgtct	ttactaaaaa	tacaaaaatt	300
agctgggctg	ggtggcggat	gcctgaggat	gctgtcctct	gatttagctg	ctgcctccag	360
cctctggctt	gagaacttac	taaaggcact	tccttctctg	taaacccctg	ttactctctc	420
ataaatttgg	tgattctctg	ctaggcctaa	gattttgagt	taacatctct	tgaagccaaa	480
ctccaccttc	tgtgcttttt	gcttgggata	atggagtttt	tcttttagaaa	cagtgccaaag	540
aatgacaaga	tttttaaaaa	aaaaangaan	gaaaaaaaaa	cccccttctt	ttaaanaaaa	600
nacctaacaa	attttaatat	agttatctct	accnctttct	ttttaagttt	cttgatttta	660
actcangctg	nattntaact	catctgggaa	aacaangngt	tttgattaaa	aaaatatnaa	720
n						721

<210> 2078
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(733)
 <223> n = A,T,C or G

<400> 2078						
acnttcaatc	gnacgaggnc	tntnnnctna	tagccgcggg	ncccagaatt	cccaagcgtn	60
ggattgntca	cccactaatn	gggaacgaga	gccgaacagn	tgangagagt	tcactgactc	120
cccagcccca	ggtgggcctt	gtgcacatca	tgaccagttt	tgaagatgct	gacacagaag	180
agacagtaac	ttgtctccag	atgacggttt	accatcctgg	ccagttgcag	tgtggaatat	240
ttcagtcatt	aagttttaac	agagagaaac	tccttccag	cgaagtgggtg	aaatttggcc	300
gaaattccaa	catctgtcat	tatacttttc	aggacaaaaca	ggtttcccga	gttcagtttt	360
ctctgcagct	gtttaaaaaa	ttcaacagct	cagttctctc	tttgaaataa	aaaatatgag	420
tnaaaaagac	caatctgato	gtggacagca	gaaagctggg	ctacctaaat	aaaatggacc	480
tgccatacan	gtgcatggtc	agattcngag	aagtattcaa	tttcttgatg	gagaaaggaa	540
natggcgagt	cattggaatt	ttttgagact	caatttatatt	tatcttccaa	ancactcttt	600
gcagaaaaca	actgggcccc	cacangncca	taccggagta	ttgnacttat	tcgctctgnt	660
cctnccaaag	cagtnttccg	acagaaatgg	ntgaaaatga	gtcatgaacc	cccgaaggcc	720
taaaaggaga	aat					733

<210> 2079
 <211> 808
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(808)
 <223> n = A,T,C or G

<400> 2079
 acnnccgtttt actagcttat tatcattegc anccctgtct tctnaccccc agcgteccaca 60
 gagctggatg ttccctcacia tgccaagtg gctgcagtgg ttggcattgg ccttgatatat 120
 caagggacag ctcacagaca tactgcagaa gtccctgttg ctgagatagg acggcctcct 180
 ggtccctgaaa tggaaactg cactgacaga gagtcatact ccttagctgc tggccttgcc 240
 ctgggcattg tctgcttggt gcatggcagc aatttgatag gtatgtctga tctcaatgtg 300
 cctgagcagc tctatcagta catgggttga ggacataggc gctttcaaac aggaatgcat 360
 agggagaaac ataaatcacc aagttatcaa atcaaagaag gagataccat aaatgtggat 420
 gtgacttgct caggtgctac tctagctttg gctatgatct acttaaaaaac caataacagt 480
 gtcttctang aagcccagac acatggagaa attcttgagt gtttttggn c gataagtcct 540
 aanatgaagg ttccagccaa caagcttggg gatcanccca ttaaaatgtt gaantgaagg 600
 aaagcttttg aaaatnggtt tcaaaccct taaccccccc acctggancc ttcattaagg 660
 aagaccccc aaggaaatgg aagaaaatca nccctggggn cccaaanccct taacaaaaaa 720
 ncttttcaan aaaatttcn gaaaaattaa aaaattaatt tccaattctt taattttttt 780
 aaaaaaaaa aaaaaaann nnnnnccc 808

<210> 2080
 <211> 1361
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1361)
 <223> n = A,T,C or G

<400> 2080
 tntntnnctc ncttttttc nnnccntenn ntcnnntnct nttctntnnn nncnctntc 60
 tntcnnnnn nnnntntcn tennntnctt cctttctnt tntctnnct nctcnntctn 120
 tctnccctnc ntntntntn ccccccctc nctnnctct ccccccctc nnnnnnnnn 180
 tnnntnnnc ncnangtng gaancennnt tttctntta ncttttctc cncctttt 240
 gctncttct tatncttnt ccacnennn ntttttttg ttggcctnga tnnctccnn 300
 cnettgnggt ncactttnt tntnccctt cncnctta nctnncccc tctntctnt 360
 cnttcttgc tcttctctn tctctctca cccnccgtt ncttctctt ttactntcn 420
 ntccccctt ccccttctt ctccccctc tctcttttc gaentctnt cctcncntt 480
 ctctttgctn cctncactn tctctctca tctctctc tctcctncc ctccgggct 540
 tttcttntt tcnnnntnc tcttctntn tctcctttt nntcnntac nccccctc 600
 centtactc cnttctctc tctctctcc tctccccn nctctnnc tcttctntt 660
 ctcttctnt cctcctttt tctnttng tctctnct cctnctctc ttnnctnacc 720
 tctnctnt nctctctt tcttctctn cgaacctacc tntctctc tntctctn 780
 tctctctt tctcctenn tctctntt ctctttctt ctnnccnnc tttgcnct 840
 ctcttttgg nntncttcc nattctntt tntctctc tctnctctt tnttttctc 900
 cnetctctt tctcttccc atnnttttt cnnnctntt cennctctt ctctctnt 960
 ntcnccctc nctntctct ctctcttcca nntntctc tcttttnc tccctacnt 1020
 tntccctct cncctctt nctcttnt cctctctct acccactct nttctctta 1080
 cnnctgtc ncnnttnt tctnctctg tactatct nttcnctt canttactc 1140
 cctnttct ctnttctct nctctntt ctctnctct tntnctct tctctntt 1200
 ctctctacn tctnctcn tcnatctnt cctctctg tctccctcc cttttctc 1260
 tctattctc ctctctnt nctccctct cctctctnt nctntctgt cntctctc 1320
 ctctctctt cttctctg acnccgttc ancncttcc t 1361

<210> 2081
 <211> 740

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(740)
<223> n = A,T,C or G

<400> 2081
ctgcactgca agggaggtga gtgagaccaa ggaactacac ccaccaagat ccttccaag 60
ggtctaagtt gcttctntaa tcanaaacct ctcaaacctt tgcgactgtg cacataggtc 120
ccatgatggc tttggcaaca tttacctggg accaggggtga acttcgtacc atgtattgca 180
tatgagaaaa gaaaagaatg tttgtcaaac aaaccactat gttttatattt attttatttt 240
agtgttgctg gtaggtgtgt agtgagttct cagtgtgtgt gtgtgtgtgt gtgtgtgtgn 300
gcagtttttt tttttttttg gganggggtt nnncttttnc cccnggngng gnggggnannn 360
accnattttt ggntacccan ancctgtnnn nccgggttaa angannttct nctgnctaaa 420
ccnncccaaa nnnnntnaaa ttncnggggt gtcccntncc cncnanttta attttttgnc 480
tttttttnnn aaaancnaga nttnnncct nttngnnggn cccngggntg gnanaaaaaa 540
atnttcengg gccnaaaaag gnaanccccc cnnccnttaa nccccatnna aggnngngng 600
gnanttnnag gggngnggac cccctnggct ctcggtttta anggggggnt naaaaanngg 660
ttttncctta aaggnnccct gnaatnccn anaaaaattt ttcnnncngg gaanngcttt 720
tctggncccc ttttngggan 740

<210> 2082
<211> 727
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(727)
<223> n = A,T,C or G

<400> 2082
aagttcaatc cgcacgaggt tcatncataa tgtagcnnng ntcagaagtt catttctttt 60
tatggctgaa caagattcca ttgtgtgatt agattgcatt ttcttttatcc gtctgttgat 120
ggacgttttg ggttgttcca ctttttggcc attgtgaaga atgattcttt gaacattgat 180
gtaaaagatt tcatgtggat atgtattttc atttctgttg gctgtatacc ttgcagtaga 240
attgctgggt tgtaccttta actttctgag taactgctca aacacagtaa acacacagtt 300
ttccagtttt gcagcactat tttatgttct taccagcaac ctgtaagagt ttccactttc 360
tccacatcct cgccaacaat tgtcattgtc tatctttttc attatagtca ccatagtggc 420
tgtaaagtgg tatctcattg tggattgat ttgctttacc ttgatgaagt aatggatttg 480
aacatctttt tcatgtgctt attagecctt taaataacct gcttggagaa atgtctattc 540
aaataaatct ttttgcccat tttctaaagg agttaattgc ctattttattg gtgagtttta 600
aaaaggcttt agatgtgcta cataccanac tcttaccaga agtganttaa ttgcaaatat 660
tttctcccat tctatngggt tttcttttca ctttcttgga tagnggcact tggaganata 720
aatggn 727

<210> 2083
<211> 727
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(727)
<223> n = A,T,C or G


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<400> 2083
aagccntnttg aatcgcaaga ggttggttgg accgtgtgccc aangtggtccc atgtggggttg      60
tgccaggtag agaaacagga agtcaatcat ctgtgacagt ctctattctg tcgttttget      120
ccttggtatt tgatttgcac tatatttagt tgaagecgtg tcaactgttta aaaccggagg      180
tatcttcasa ggcattggaga cctgggttcca gtaaatgtcc caccagtggg gtatagaaag      240
catgctcatg acctgtccgt gtctgtctgag gtaccogttc ttatcctagt gggttcaggaa      300
gagaaaacgc agtttgcact ttcaagacag cttctctaaag gctggcatgt tatctccttg      360
ctttgctttt tgcctgtttt aaatgtgtaa ttgttccagc attccaatgg tcttgtgcat      420
agcaggggac tgtaacccaa aataaacatg tatttgtgta attggtttga agaagtcttg      480
aatagctctt tactgcttac ttgggggttg taagatttga gtgtttgcaa ttttttacta      540
aatgtagctc caaagtctta aatggcttgg ttgttcttaa actggtaatt gatgaaactg      600
tgcataagtt tacaatgtac taacttattt tgcttattat atataggggt ttattgggaa      660
attgtaccnc acacttcagc atgatgaaaa taaaaaataa gtgggtccat ttaaataaat      720
ggtttat                                           727

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<210> 2084
<211> 1126
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1126)
<223> n = A,T,C or G

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```

<400> 2084
nntnntnnnn tanntcnnnn tcttannttg nntnancnn nntnnnnnnn tnantnnnnt      60
nttntttttn nnnnnnnnnn tananctnnn nantnnnnang angnnnnnnnn nnannnnnnng      120
anntatnnna tannctnata annntctacn nattnnnnnn cnaannncgc cncnccnann      180
annnnntann cccannnnnn tnnctcnnnn ctnnnnnnana gntntanana taccnngggg      240
gggttcnata ttcatnaacc aggnnnnnnn nnaaatacat anttccagac tgatacttgg      300
tggggnnngc cacccttcta ccttgggggtg cctcatggcc taccnccaggc tttttnttcc      360
actgggtccc acctgttncct gganacaaga ngggctagca tgctgtcatt tatctgaang      420
gntgtggctg acccattctc ctgggatttc ccaggccacc tccctccctt ccccttccct      480
cnacttaacc caaactttgc ntcagctgga tgcatttgc cctggatgtt ggcctttact      540
tggtnccgang gttaattggc tgnntcttgc cttgccatag gaaantnttg gctgnnnatt      600
ttggcaanat gtgnngaaga aacnngtntn aangaaaang ggaaccnagg agtanttgga      660
tcaaanaatn aanngngggg gaatgggggg acaagaagga naatatgggg gaacnttntt      720
ccccntttgg nantttcttg gcccttttgg ggcctccctt nggaanattg tggnnnnncg      780
ggtaaaaaata annnntttan acngntnggn nancctctt gtnaaaaaan atannkanaa      840
aantggnana attnttttaa aaaaanccct gnttttccan ananaaaaaa cacatttttt      900
ttcctttggg taaaaannaa nenttgttta nnaaaanent anntttcnnn tnnaaatnca      960
tntnttatta aaaaaanaaa cggnttntat tttttaaaac cccccctgnt acnnctaaca      1020
aaannttttc ntcttgnncc canaaaaaan aaaaaaaann ttactccagt nntattgccc      1080
cntntcaccn tgatgnnggc nctttcttgn gctttttaat aaaana                        1126

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```

<210> 2085
<211> 721
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(721)
<223> n = A,T,C or G

```

```

<400> 2085
angttcgatt cngccgaggg taattaataa gcagacaaat cagaacaat atagaagatc      60

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tgaaaaaatag	agttgaccag	ctctaattggg	tccctgtatc	caatagttag	agatgggcat	120
tgtttttagg	cacatgtgaa	ataatggccc	ccccgttctg	gcccagcaga	aattatatac	180
ttggcaacaa	gtctcatcac	attttaaaata	aactgtcaaa	aagataacat	tctcatgttt	240
ccgcaattta	attttaaaat	gaaattaaat	ttttttgaag	gtaaaataca	ttttggaaat	300
ctaaactggt	taactcttag	aacgaacagt	ggaaaagaga	aaatataact	gaatgataag	360
gaaaatatat	acacatcaga	ttgatgtgat	gcagccaagt	ggcatgtaga	agaaactcta	420
gtattagtat	aggtttttcc	tatactttcc	atgtagtatg	aacattttat	ataagtattt	480
taaatgctta	tttaaaaaag	gaaattacag	agttaaccaa	aacaaggatt	tgtagagaaa	540
aggcatatgt	aaggaaagaa	gtagtctggg	cgtgggtggc	cacgcctgta	atccccaccc	600
ttgggangca	gangtgggcc	agatecctga	ngncangagt	tcgagaacag	netgaccaac	660
atgganaacc	ccgctnttct	aaaaatacna	aaattactgg	gcgtggtgat	gcncacctgt	720
a						721

<210> 2086

<211> 1036

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1036)

<223> n = A,T,C or G

<400> 2086

cnaccnccct	tannnnnnnt	nengnntanc	ntngcnangg	ttttntntng	naatnnanct	60
acctncttt	acnecgntnc	nntannnnnt	nancecnann	ntntnngctg	nnnnaanncn	120
ggngncanna	nnennactnt	tangngnnnc	nntntctnn	ntngtacgct	ntctnatana	180
tgtncgtnnn	annnctnnnn	nngcnccccc	ncctccgnnn	ntancnnccc	ccnctnnnnn	240
nnnnnnnnnn	nnntangang	atcgnaatcc	gcacggnggg	gtntcttctt	caatcagccc	300
cccenggggt	ngggctctat	ngnaatggaa	ggngttcaac	gcatnttttt	tgnetgnenc	360
tttttcnnc	antacggggg	gnnttttnt	nannccccc	ctnttgtaen	catanngtgn	420
gaattcngnt	nganancnct	ttcannnnnta	nnnnccttgt	tntnacnccn	ctnntnntnt	480
ttcnnngctc	anatntannt	cngtnnnntc	ntnccantct	naacngtnnt	cnnccacant	540
ttgnattntn	nnctacaaca	tncnnttatn	ttnnccnctn	tnncncaent	tttcnattca	600
nccacannnc	tnctannnn	cnctcaccnt	tectnccnt	tcntnccgnta	ctcnntnenc	660
tctcnncna	nnnctcaett	gnnctgngn	atactcannt	aantctannt	cntnnttctg	720
nnnnantcat	tctnnccnac	gttcagann	angtctatnc	cntacnata	attnacatna	780
nnancncnnt	ccacctngt	nnatgactac	ntcnnaacgn	tnataactac	tcacntntnn	840
gnaanactan	nttactgng	cgnatctaac	tcaccttcc	ccaacataac	nntatcnaa	900
ngtntanngt	atgcactant	ctatctctat	ngncnanaa	atnnctntat	ncgtaantnc	960
acancnanct	attntacgct	netnacnnan	ncattcgtn	atctacatat	netttactatc	1020
acaatcgacn	tagncc					1036

<210> 2087

<211> 1694

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1694)

<223> n = A,T,C or G

<400> 2087

cnccccenna	ntnnccccnn	nnnnnttnna	ancennenna	ccnnccccnt	nnngnnnncc	60
nnccccccca	cnnecttent	netantnncc	nenctnctnc	ccentnccnn	ccnnccctacc	120
nnghaaannc	ttananantnc	nttacctttn	ttcnncannc	tgngtcttt	cnnntccaan	180
netntttnc	nnnnccnacc	nactnenta	cnctctcnnn	tnntntneng	cnnccccccc	240

nnenennnna	nanntceccc	enenenccct	tanncanntc	atntnnnnnt	nanngcentn	300
ccnaatcegc	acgggaggtt	tentactgcc	tctnnnaccc	cggngtcaa	cattntnnat	360
ccacctncec	cnctatacca	entcanctt	ttnttaggen	ctagtctnan	nanctncct	420
acatctnggg	ggggttttt	ttntnatnt	ntantctccc	cccactctc	acccccccc	480
tncatcaacc	antcatanne	cnetetacen	tntcttttt	ctccnctcnn	cnangctatn	540
actectncac	nnnanttct	enganagacn	annccctaca	tatcatctac	ntactatntc	600
tntactact	gnaactcct	cctanaecgt	cnttncctnn	nncatnatn	nanctctat	660
ctntactntc	nctaantntn	ctntctcggn	caactctctc	aaantcatnt	caancactcn	720
nancccactt	actatcgcan	tatataccta	gtntgcnanc	atentncact	ntcnatnntn	780
tectacatnn	ctctcatctc	ncntnatcc	tcactncng	ntectcncnt	ntnnnactcc	840
tcatnactct	nactateget	catnctanac	tnacnctcgn	ntttcncnt	atccacgttc	900
tatntcctt	nactacnate	tncttntctn	annaactnaa	ttntntnna	atctctntac	960
nnatccentn	nnnacnctn	tttacctcg	gtcnatctcc	tttctcttc	tctcttacgt	1020
atctctnct	ancacttnac	cttgcattcn	ccnngtcac	ntnctacctc	actctcannt	1080
nnatntcann	ctaagctacc	ncttatance	tncannnatn	ctccnaaact	nctcacatcc	1140
nnctctattn	tcacntccng	tctacngnna	ncgtccntnt	cttcactntn	tttatcagac	1200
atcagactan	ntctcncnc	ccanactttt	tcttatctct	ntctttaent	ccnacncta	1260
cgtcagtatc	tctcccaent	cnaentacta	tatcccnntc	tcctctctnt	nnctgntatn	1320
tctcgaatac	nacaccgnet	ccatnntatn	tctttatcat	tancntctct	ctacgctact	1380
cnccacnctn	acctctctan	ttnnccnctc	tacttggtct	ntacctgtct	nnctgctact	1440
ctgncctctn	atctctctnn	tatttactct	aactgntcta	tcctccnctc	cacgntatcn	1500
cncgntcact	ntcttannaa	atnatgcnac	caatctctct	cnnnantatt	cngtatatcc	1560
gtcactatnc	ttacnctcnc	atntcatent	accantctct	tgtnngtca	ctcnnncncc	1620
ctcaactctc	ctccccataa	tntncaactc	anaactncaac	tntnctgctc	tcccatacct	1680
nccncttnc	ccca					1694

<210> 2088

<211> 920

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(920)

<223> n = A,T,C or G

<400> 2088

ngtannnnna	aggnnttgna	tentnntant	gaattttgaa	tgngnaactn	nngcatntgn	60
ttganacctt	ccaaaatggc	cccagtgatc	cnatctccta	ataagtncat	gtnggtgngg	120
ccntatncaa	cactgcttag	gaatgggctt	ncgnaaaacc	aattgggtccc	ttgaggntgt	180
gatggcaatn	tgaccttttn	aaggctnaaa	attgtaaagg	aaaagaacac	tggggnnttn	240
cccttccntt	ggttggnntt	ggggaaccgc	ttngcttct	tggaataaaa	gcccattaag	300
ntcantgttc	cnnggaagg	atacctcta	nnntttggcc	cattttnggn	aananggggtg	360
gccaccaatn	ggtggaanna	aaaaatggaa	ggccctnacn	tngcncant	ngaacctatt	420
ggttaaaaagt	tgannnccna	tccaccgngn	aagnantacc	nccccncatt	agcccccttn	480
aatcnagccc	cctttcngaa	tttacttggc	cccccttttn	gntaagcnat	ttttgngnac	540
tncaantccc	nattgaaatn	tnggccccaa	agcccaanaa	ttttccccc	naaaaangcc	600
cttnccccaa	attttctgnt	teccnaccaa	aaaaantggt	tccaaaaana	ttaaaaaat	660
natgnccctt	taanttttnt	ngganttant	ttngtnggc	nttggcaggt	tactaataac	720
ctaaatcttt	nccctccent	ttggaaaacc	nttttttttt	tgcccggggc	aancgtgggn	780
tttanttggn	ttngtaagcc	ccaattantt	ttnggggggc	cannngnggg	tnгнаannnc	840
ccccgnttn	ggatttagna	aatatcccac	cctantttgt	naaaanctnn	tttatttnaa	900
aanacaaaaa	accggnngng					920

<210> 2089

<211> 769

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(769)
 <223> n = A,T,C or G

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<400> 2089
cnnttnnnnn cgaggcagc ccccttttct ccgccacttc accagtttct gaaatccaac      60
ctcccagact tcacaggaag atagatntnc ttgagataat gaaaagtgat ntcttcnct      120
ncgaaaggaa aaaagggtga ggtntatatg atttttaact gtattagggg tgtatgaacc      180
agtttaaaaa cgagggttta tttactgtag nagatgaatg caaatcagaa ccaatgatcc      240
cttggcctac ttagttaaaa ccagttcata catecccttag ggtttttatt attatcatta      300
ttatcattac agctgttata gttgtttttg ctgttattat natttggggg tncctgggtg      360
ttttcttttg cgactctcca cacttaaact tgcaatattg tggggagaag ctgtgactaa      420
actctacgct gcggtgagat gtagcagcaa tcagctccca ccgacgtgtg tanctggggc      480
tgccgctcgc aataatccta ttgatttaaa gcttacttac cccttgatct gtnccctcnt      540
agtccatang gtcttgccac attttattta gtganggngg agaaacntat ttatttgtn      600
gntggntttg ccccttcccc cnccecccaa anattaaact ggggaaaatt ngngaatttg      660
cttnaacctc tcggggngaa atcnataccc ttnattttgc catgggccnn cctaattggg      720
tttctatac aattttnggg tngaatnctc tttctcccn ttccctcnn      769
  
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<210> 2090
 <211> 1058
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1058)
 <223> n = A,T,C or G

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<400> 2090
ttttgnaanc cccctttttn nnnnnntnnc ttngntnct ttttttttgg caangggaa      60
nccccatnn nnnnatcccc gngcnaaagg nnnnnnaaaa aaaacggnaa aaaccnaaa      120
aaggngggga aaagggccca aggggggggt tggggggggc ccggtggggc ntttgaaaag      180
ccccggggnn ttcccccaa aacaaaaaaa ttggcntttg caaacccaaa aaagcctttt      240
ggggnngccc ngcnggggnc nncggggtt ggtttgcaa agtctttttc ccagcccttg      300
gggccttggg caaagggggg ggcggggggg tgggggngc ttgccaaggc cgggggtngc      360
tttcttcgaa cgccactttg gcttcccgga agggcttgcg ccccggcng cccttgggaa      420
accgaaggt ngggaaagga accnggttgg gtggtcaacc cttgcttcgg cccttnagcc      480
cttgccgctg ttggggggcg ccgttggcac cggaacnttn cttgcctntt ctgttccgaa      540
caccggcaa tgcaagccgg agacaaaacg cctttaaaag ccccgggccc agccctgcan      600
gtatattgca ggggcctggg ggngggcctt ggaactggcg ggccggttcc ccaatggggg      660
tgccctggaa ggctgcccgg gcangagtgg aagcactttg gggcccggtg ccaaggccgg      720
tggttgtga agtctagttt ttggcttta ccaattgtt acaanaaatg gcattttaac      780
gtttcttnt tgatgcctcc ctttgaagga cataagaatt taaggggggt tttttttaa      840
aaaaaantaa aaagaaaaaa ttggaaaccc canntcnta nnaaantct cactacntct      900
ntnnnttnt aacnctctnt cnttctttn cacantctn nattnnnnc tctcttntt      960
cctanaaacc tttntncaan gncntntnn aattcacnnn tcnctnttn anaaacaatc      1020
cctctctnt tntctttggt caccnaact ccttttn      1058
  
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<210> 2091
 <211> 811
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(811)

<223> n = A,T,C or G

<400> 2091

cnancctttg	aactcccnngn	cttttgcagg	atcnnnnnngn	agnngnnecgg	nengagatca	60
natggggntg	aanagatttt	ttncagatna	tgnnngcccc	gnctttccag	ntgggcccag	120
tnatcancca	tacatagttc	atngatacac	ctccnccagc	gggtgaggaa	atgatggaaa	180
aaggagnaag	aagnggccat	cgtttttaac	catccctcct	ggattngtcc	tcaagtcccc	240
aactgccaag	naggatgtgn	ccatgtataa	atgtgngggg	catgactaaa	gtaccgctag	300
ctgtccctta	tatncattca	cctagaaaaga	tctgcaaaga	acncaaagaa	aattgaccat	360
ttaatcagta	aangtgcctc	ctgggctagc	atggcgctat	agaaaagtga	caggctttan	420
agttaagnga	atctgggctc	atatggtagt	gntgctattc	atnagcncta	tactgntgaa	480
caaantgctn	aaactatcta	attttggggg	tnnttttncc	atcnnaaaan	aggggataat	540
aatanctncc	tcataaggat	taatcgggga	gaattnaant	aaccttcacn	tatagncaga	600
aaanttcacc	taccantcc	ctttctctn	acttcccttg	gccccctcat	taaaagacta	660
aatnccaagn	taagccattc	cannatgggg	nanaacattn	tttantccaa	gtaaaaanaa	720
caacccttta	nctnatcang	tcttggaanc	tttnaaaang	ccagnaccnc	nccnnaaagg	780
gnctntcaaa	aaaggcaaaa	tccccagccc	n			811

<210> 2092

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(796)

<223> n = A,T,C or G

<400> 2092

tnatcctttc	aactcttggt	ctttttgcan	gatecnnnnn	ntcgaattng	gnacgaggtt	60
aattcattcc	tttccctgan	ngagactggg	ctctgggctc	cctgcgtggt	tttnatgagg	120
agcagaatag	agctgcagtc	agcagggagc	agggtcatt	ctggggagca	gagacaaata	180
gagaacagta	tctcttgcta	tatgcagggc	actgcaactt	acaaatcaca	gcgcatggcg	240
aggacgaggg	ttgggggtgt	acctctcacc	atgtctccag	ctgttccaac	ccgtggtcaa	300
tgggagctct	gatgcaggct	ttttgctgct	gggccttcca	ctcctccaac	tttgagcag	360
tagctcgatt	agggtagtta	atccggccta	gcagtgcctt	ggaggcatcc	agcacctctg	420
ggaaagagat	aatgtgagt	ttgagcatct	ttccctttca	ccctccacca	cccaactggg	480
gatgaagaaa	caaagaagcc	agcgcttaga	ggaccagggg	ccccacatcc	cctcattttt	540
ccaagtcctt	gttgnccaca	tgttctgtcc	tctgtctccc	acctttctct	ttgtccagn	600
tcattgagag	tttctgcag	aatcttctgc	ctttgggtctg	atgggggtcc	aaaaaagggt	660
ggcttccttg	gattggnggg	gaacnaggag	tcaatccaag	gcctttanaa	ctatnagtga	720
gtcgtaantta	cntcnaatnc	nanacctgaa	aaagatacat	ngnattangt	ttggacaaac	780
cccaactagn	aatgcn					796

<210> 2093

<211> 946

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(946)

<223> n = A,T,C or G

<400> 2093

ggcnnttnaa	acctttcnge	tacttggtct	ttttgcagga	tcccatccga	tncgnttctg	60
gcacgagaat	nccttttaaat	ccctgggcag	caccgtnggg	gacaggattt	acccgncaac	120
agtgggtgatt	ctacttttcta	aaaacctga	gcccttttgn	ggggngcacc	agatnaaacc	180

cggggggcat	cattgaacat	gcaggggcag	attgcagaag	cttcagttct	gggaaaaaga	240
gaangngggg	gactttgttt	tgctgngccc	ctctcttccc	cgnggnga	ggatctactg	300
gtgtagggg	agggactttg	ngcttctact	ggtttcaagt	acaagncact	ggcnnnnnt	360
ggagaagaaa	cttttganca	ggtgcnnega	ngaagggatg	tgatttgggt	atttggcacc	420
atcacccctc	aatcagnaac	cttggattgc	ttaccctacc	aggtggaaag	aatgggggnt	480
tccttaaaaag	cctcttgggg	aaacccctta	aatttccaac	cttttttctt	tttttaaaat	540
caagccttcc	gaaaaggnc	ttggttncct	ttaaaaatgg	aaaagcntta	tttccatggg	600
taaatggngg	cctttttttt	ttttttttgg	ccccgccttt	tttctttaag	cccaaaataa	660
ggattngggc	ctnggaaatt	aagtcncca	ggaattaant	ttttgggggn	aaaaaatttc	720
cattgggttt	tnaaagtta	cccaanctta	accccttttt	nccttttttt	tnaanaanaa	780
atttntttta	angggggaat	ttangggntt	naatcctttc	ctttcctaaa	accngggggg	840
ggcccggttc	ccncccttaa	aanggggttt	tncantttta	aaatccttcc	gaancctggg	900
gangaagggg	ggggaaaaaa	nancctnggg	ataatttttc	ctancn		946

<210> 2094

<211> 827

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(827)

<223> n = A,T,C or G

<400> 2094

ttatccttaa	actcttgttt	tttgcagatn	nnnnnncga	ttnnnnncgag	gctgcttcgg	60
ggactcagcc	atnttgctac	tgaggtgctg	ancgccgtcc	tcaaggntct	ctaccacctg	120
ctgaagcacg	tagtgtgtct	ggagcccgat	gacgtggcca	agctccatgc	ccagttggcc	180
ctagaagagc	tgatgacat	catgaaaaac	ttcctgttcc	ctccacagaa	gctggagaag	240
aagatcatgg	tcctgccgta	gacctggctc	caaggacgtg	gaggaggcag	gcagggccag	300
gcacccagag	cccgtgcccc	ggtcttccag	caggtggccc	tgctgcctct	tgagtgctgg	360
cagcatggct	gacctcggg	gtggttttat	ggtgcangtc	acttgggtct	tcanggtccc	420
ttccgagggc	atgtgttcag	cactcccgcg	tttcagcctg	aggggtgtac	agttaagaag	480
aagacagtta	cagatctcat	taatctacat	ttttcactgt	cctctancat	tgaaagaagg	540
atgtctacct	ggtgaaagta	tattttaaca	tgactgatgg	aatttcacta	attgccact	600
cttcttggna	cttgaaggan	aaagcgggtt	ggccacccca	ttttgtcacc	taacctctat	660
antcttttcc	aggcctgaaa	aattctttcn	ttcnnggaaa	aatgaaggaa	ccagaacntg	720
ggccnccctt	tggttgggtt	canaaangca	ttttcannaa	ttaaggaaaa	tgccaatttt	780
ggaagttggg	ggaaggggna	aaggnaaata	ntttnttcna	aataaat		827

<210> 2095

<211> 961

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(961)

<223> n = A,T,C or G

<400> 2095

gcaggatnnn	nnnnnnncga	attcggnncg	aggctnacnt	aagtcaaatg	cagtanaaaa	60
tgatagtgca	tcacagattt	ttgtacatgg	gacttcacat	accttaattg	aatatccatc	120
gtgtacaaaa	tattgtctca	gcaatgtagg	aatcaaggga	ataaaagrtt	attctgatnt	180
tatagagcat	ataacagcca	tgtaaatatg	catggtatag	agaaatcagt	ctatgatgga	240
tgtccagcaa	agttgcagag	cattatatan	agttgctttt	gatatgagcc	ctanaataaa	300
ttgggataga	gagggagttg	gggaatttga	gataattttc	aaagaaaaat	aaaatatggg	360
gacaaaaaac	aatagataac	aatcaggtgg	ataagctata	ttttgaggtn	tttaaaaatt	420

gttttttaca	aattaccccc	tngtttttgg	agtattatta	tccttngccc	aaaattcatt	480
tccttaaata	aaaatatatt	ggcctggaat	aaacctgggn	ggtggggnaa	ataaccatta	540
aaaatggggt	taggggtaag	gaaaaanttt	tggggaaaag	aaaatcccc	naccantant	600
tttttccaag	gttnanccat	ttcctntggg	gggaaaaaat	tccatggcct	tttaaaaaaa	660
atnttggaa	aaagnttnna	aaaggngccc	tttggggann	actnaatttn	ttaattnccc	720
cctaataaat	tttggggggc	ccccattaat	tnggggnattt	ggnccccaaa	attttttccc	780
nttnggnaaa	nnccccccct	taaaccattg	gcttttggna	aaataagggc	ccattgntng	840
gggnaaaacc	tttcccttna	atanaaaaa	anttttnggn	gggnaatccc	aaattgggga	900
anaaaanccc	centnnntcc	cnnctccccc	nennennenn	cnnntnnnnn	cnnccccccc	960
c						961

<210> 2096

<211> 828

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(828)

<223> n = A,T,C or G

<400> 2096

atcentnnnn	ncanttnnnn	tttnngagca	gggatcttat	aaagggcntn	aaataagatg	60
tgtggttcac	atagatagng	agcgtaacat	ctgtattaaa	cataggagag	aagtttataa	120
agggcattgg	caataaaact	tttgttgcag	ctgtnttcca	agcagtgtaa	atactttttc	180
ctgtgattat	gtatagcctt	ggaatggcac	cttttaacta	acccatatgt	gtttgggttc	240
aatggntttt	tatatncaga	tgtatatatg	gtgctcactt	ttaggatcag	cagtgttnac	300
catttatgct	gcatagetgt	attattagcc	ttattagtgt	tgtggttgac	ccctnnggggt	360
ataccaaatg	tcantctgag	tgggtgtctta	ctcctttgtt	tataagttaa	tgattgccat	420
gtnttgtatg	ncatagtatg	ccgncacata	aaaagggagg	gagccgaaaa	accattacat	480
taaagataat	atttggaccc	aactacttta	cttntcttaa	acantncttt	ntccccntta	540
acctnnccnt	cnaaaanttg	cnatatagtt	accagcnatt	gntntaaaa	taaaatnttg	600
gtgggnaaaa	acagcccttg	ggnetcttcc	cnngaattgg	ggggncctnt	tcntaatttn	660
ntcaaanntt	ctgggtcccc	ctcgggccaa	tttctttttc	tgggtntttt	aaaaaaaagn	720
nggaccaann	ntttgcaccc	ccctnttttt	aaaaaaaata	tncttgggag	nnaaccccat	780
nttaaanana	ntaatcccc	ccccacgtgg	aanaattgga	cgttnncn		828

<210> 2097

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 2097

taatncttnn	nnntnnnnnn	nnntngcang	atcnnnnnnn	tcaatnccnn	angaggggac	60
tcgttaccat	cactcccacc	acaggctccg	atggggcgccc	agatgcccgg	gtccgcctcg	120
accgcagcaa	gacccggtct	gtgggcaagc	ctgctctaga	gcgcttccctg	cggagacttc	180
aggtgctgaa	gtccacaggg	gatgtggccg	gagggcgggc	cctgtacgag	gggtatgcaa	240
cggtcactga	tgcgcccccc	gagtgettcc	tnccctcagg	gacacgggtg	tgctgcgtaa	300
ggaatctcgg	aagctcattg	ttcaacccaa	cactcgccct	gaagctcaga	cgtgcagctt	360
ctggaatacg	angcgtcagc	ttgctggcct	catecgatcc	ttctctgagc	gtttcccaga	420
ngatggaccc	gagttggagg	agatcctcac	acagctggcc	acagcccgat	gcccgattct	480
ggaaggggcc	cagtgangcc	cccatctggg	ccaagcttga	ngaaaatgtg	ttggccttgc	540
cccccaattc	catccanacc	aangngtgca	aagtggccct	nncattcctg	tgtgtattta	600

aggggcctgg	gggaaggggg	aanggggcaa	ggaaaccttg	ggacctttgg	gtacttacct	660
tnaacttgaa	gggtnggtgg	aacaccaacc	ccctttccan	tttgtcaagc	aacttttttc	720
caacccttgn	ccaaattggg	ttttccccc	tentggggga	atcctccaat	tttcattttt	780
ggcacttgcc	cattaccctt	gggaggtgga	ngccaaanaa	aaaagggggc	tttaaccaat	840
tccttgttnt	taccccanat	tggaaggg				868

<210> 2098

<211> 812

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(812)

<223> n = A,T,C or G

<400> 2098

aangaaccct	ttnaactccc	ngnncctttt	gcangatecn	nnnnnancgg	tnccggnchna	60
gattttcaat	ttggagcatt	aactttttgc	tcatacacag	ttaaataaat	agaatttagtt	120
ctatggagac	ttngctgtta	ctgnctctct	tgggcagtgt	tagtattcac	cctgggcagt	180
gagtgccatg	ctttttgggt	agggcagatc	ccagcaccta	ttgaattacc	atagagtaat	240
gatgtaacag	tgcaagattn	tttttttaag	tgacataatt	gccagttata	agcgtattta	300
gactgtggcc	atatatgctg	tatttccttg	cagaataaat	ggttcctcat	taaactctaa	360
agattangga	aaatggatat	agaaaatcct	agtatagtag	aaagacatct	gcctgtaatt	420
aaactagttt	aagggtggaa	aaatgcccct	ttttgcta	natcaatggg	gatatgattg	480
gtcaagtntt	tttttccaga	gttgtngttt	gccaaagctaa	tcctgcctgg	ttttatttat	540
atcttgntat	taaangttcc	tnctccaatc	tgaaataact	ttngagtatg	gctatcnata	600
cctgcccttt	taagttngaa	actaanctca	tacattgcaa	aatattgggt	tagtatttna	660
actaccatct	ggccnncnct	cancaaattt	ccgattagaa	ccttttatcc	cagctagnng	720
cccaaataat	tngancaana	agcctgaatt	gnaaaaaaaa	aaaanttnga	ngggccaccn	780
tcctnngggg	ntaaatttaa	ancatntcgg	gn			812

<210> 2099

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 2099

nctcaatcgc	acgaggccat	gggcactgtg	agcctggggc	agctccccct	gccccccatc	60
cctcatgtgt	tctcagctgg	cactggtctc	gccatcctgc	ctcatttcca	tcattgcatc	120
agataattga	tttttaaagt	gtatttttct	tattctggaa	gatgttttaa	gaagcatttt	180
aatgttcagt	tacaatatga	gaaagatttg	gaaaacgaga	ctgggactat	ggcttattca	240
gtgatgactg	gcttgagatg	ataagagaat	tctcgaaact	catgtattgt	gccaatctgt	300
cctgagtgtt	catgctttgt	accaaattta	atgaacgcgt	gttctgta	caaactgcaa	360
atattgtcat	aaccaacatc	caaaatgacg	gctgctatat	ataagtgttt	gtcatatgga	420
atttaatcgt	aagccatgat	cataatgtta	actaaataac	tttatgtggc	actgcctagt	480
aagggaaact	tggaagggtt	tggattttct	caaatctggg	agaattttca	aaataaagaa	540
aataaccttt	atatgatata	ctatgactag	gctgngtatt	tcttttcaag	gggatttttc	600
taccttcang	ggttgggatg	taqtttaatt	actattacca	ttagcccanc	cggtagggtt	660
tacatatata	attttctttg	gggagccaat	aaaagntcct	ccattttacc	aaaaaccatt	720
tttaaatgta	agttttggaa	tant				744

<210> 2100

<211> 725
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(725)
<223> n = A,T,C or G

<400> 2100
agnttcgttc cnacgagagg acatgaaaag gagtgaanng ctaagaaacc ttagctgtag 60
tgtttggaat taacacttgg gaagtcatga ttgacaaata gagaaatata aatttgtttt 120
atatcagtta tatatacata ttataaactg atataaaaaca aattagattt tgacattaga 180
aacacatata cacatactgt aatatgtact ttcttcattc tctttaacct atattctggt 240
tttaagtttc ctggagcccg tggagtaatg ggacaggaag gctcagaggg tctctttact 300
gatagttaag atacaaaaaa aactaggcca ggcgcagtgg ctacgcctg tgatcccagc 360
actttgggag gccaaaggcg gcggattatg aggtcgggag tttgagagca gcctggccaa 420
catggtgaaa ccccatctct actaaaaata gaaaaattag ccgggcatgg tggcaggcac 480
ctgtaatccc agctctaggt aggetgaggc aggagaatca cttgaaccca ngaggcggag 540
gttgacagtga gcccgaaatc gcaccactgc cttcanactg ggtgacagan caagactctg 600
tcttggaang cgggggaaga tccccnnan aaanntnnna nntnnnnnnt nnnnnnnnnn 660
nnnnnnnnnn nnccccnc ccntaaaaan ntttnggggg gntttntcaa aaaaccnaa 720
aaaaa 725

<210> 2101
<211> 925
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(925)
<223> n = A,T,C or G

<400> 2101
cnnnnnnnnn nnnnnntnnn nntnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnntnnn 60
nnctnnnnnn nntttnnnnn nnnnnnnenn nntnnnnnnn nnnnnnnnt nntcgccnc 120
ccccnctnn tnnccctcc ccennntnnn nnnnnntnnn nnnnnnttan nattannaca 180
aggtangaat ccgnanttta ttncttacan atgaagaatn catgnggagc ttgcttaata 240
aatcccttcc caccccaagc ttnntttatg actgataact agctccagct ggctttannt 300
tcagtatccc tagtgagctg actttcccca tcttgcctc ttctgcctac ttttctgntc 360
cttctaaaca ttgtttgcac tcattttgca tctggttact actaccttct tccccacgta 420
ccattttaaa gaaaactttc cagccttct tgnataaac ttcagccttg ccaccattac 480
acagattaaa ttatagcaag aggttagtta attcctcag gggctctgta tccttactta 540
ggtccggttt gccagaccaa cactcttct gcaagtacta acctgcttcc tacattgggg 600
tgggtattta agacccttta atggcatctt gcaattatta agataaatga gcaanaatta 660
ttaaccaat ttacattggc cctgcatgtt ttttccccct gcataaccaca ctanccctac 720
ccaaagccac tgctcctgtt gctcaactgg gtaccatcat gctgacctt caagttcttg 780
ggacatacta tactatatta ctctctacca accagaactt gctcanttgg ttgcatgtat 840
tataataatc cttggaacta tgcccccca ctccccctt attgccaatt aaagtctttt 900
ttccccctaa aaatcagctt acatn 925

<210> 2102
<211> 1296
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(1296)
 <223> n = A,T,C or G

<400> 2102

tnttnnatnn	nnnnnnctnn	nnnnntnnnat	antntttnt	nnnnatnnac	tnnatann	60
tnatntnnnn	nnanntcnct	antnnnnctc	cnentctec	tnnnanatt	tgtacacnn	120
ntcttatncc	netentntnt	ntgntntng	ccccccccc	taacttnccc	ccccacttn	180
antatnnanc	nnnnccnanc	ngngntnaan	ncnnngggg	ggtnnttatt	ttntccttn	240
gccccccccc	cattanaatn	canntctnt	tattatgagc	nnnacccaaan	ttntttggg	300
gtngancann	ttccattntc	ctgggggggt	tttttttatt	tanacntttt	ncctctcttc	360
nccttnnag	ncctatctgn	tgantctatn	ttaatctttt	cctnanantt	gnentnntna	420
atnnnnntnn	ntttntnnat	cnnatctgn	ncntccaan	tnnagtntta	tattttaacn	480
ntntccnat	nacatcantn	cgctagacta	aactnaatnt	aaaaaccttc	atntgatcta	540
tnnatatttn	antaatactc	nttnatttn	atttanttat	ttctcnannn	antntaann	600
ctctattttn	tatctntcna	tttatatttc	ntacnctnn	tttcttcnn	ttcanntaca	660
ntncattttt	catangcatt	ntctactcna	tnntaanac	tnntctctt	nantgatct	720
nactttnnnt	ccntccctaa	tnctnctct	tcctcgnttt	cntncagnct	ggtatnntan	780
tnactactat	catactanca	tnctactcna	tatngnttan	cacgatattc	nnnnanant	840
tnntnancta	ntnaactctn	ntnttantan	netantatat	ntananannn	ntntcntcta	900
ctnttccacc	ttnttatatn	tcttatatat	anttactnta	tatnanatna	ccnnattcta	960
nnattntnct	ntttacnngt	ncanntanct	catatntctt	atnntcnntc	ntctatntaa	1020
tcactntact	tatactntan	taatatntnt	attnannctn	tnacngctac	nnntctacac	1080
tncttatnt	cntacgttac	ntganttant	tcatanctgn	atatgtntnt	atagnnttct	1140
ganctnact	nantattcta	nttantnctt	ntccatncac	tnnttgctcn	tacttantat	1200
tatnanatca	tcntctcaca	atganatcac	tgnnactnta	ctttntaat	gcatanttn	1260
ttgtatttat	catnactct	cacnnntctn	tannca			1296

<210> 2103
 <211> 729
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(729)
 <223> n = A,T,C or G

<400> 2103

angtttctgc	ntctgatgat	nacactcact	taatanennc	cgtttaannt	gatgaatgtg	60
gcttttttct	ccttcacttt	antgntcaaa	aantngtggc	tattgagnan	atttcttctg	120
attnattctg	tgacanctg	ttatcngatc	nttatgtaat	ctttcagnag	attttcatcc	180
tttcatatcc	acattcttat	gtggacttgc	tgaagaaaca	gaatatcagt	tcaaaacaaa	240
acctaggcca	ggctgggtct	aaactcccga	cctcaggtga	tcaccccacc	tcggcctccc	300
aaagtgggtg	gattacaggg	atgagccacc	gtgccgagcc	ttccttgaag	ttttttgttt	360
ggntttgatt	tgttttgntt	tgntttgttt	tgttttgttt	tgttttgttt	ttggagatag	420
ggtctcactc	tgttaccat	gctggagtgc	agtggcaca	tcttggtcca	gagcaacctc	480
tgctcccag	gctcaacaat	cctcccactt	cagtctaagt	ggctgggact	gcaggcacgt	540
gccaccagcc	cagctaattt	tgngttttgn	taagagatga	aggtttgcca	tggtgcccac	600
ggctcgtntt	ggaacaccgg	gggcttaaag	gaatctgccc	ttnttcccct	tccaaaagtc	660
tganaatagc	aggtgtgant	catcatgccc	ancctcttgg	aagtttactt	aaccaattng	720
gaaaaacng						729

<210> 2104
 <211> 761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(761)
 <223> n = A,T,C or G

<400> 2104
 antnttttctg aattgcacg aggttgttgt taccgtgtgc cantgtgtcc catgtgggtt 60
 gtgccaggta gagaacacagg atttcaatcn tcatgtacac agttcaaacc cnggcttgtn 120
 nagccatgtg ggctgggtga tggattcccg tgagcacagg ccccgtaactg cttccatcag 180
 ctccagcccc tcagaaggga cgcctacagt tggcagctat ggctgtcccc tcagtcattg 240
 cccaagttec agcacccttc ccatgaactg ctcaaggaaa atggcttcac acaacacgtn 300
 taccataagt ntcgnaggcg ctgcctaat gagcggaaaac tcttgggcat nggccaatct 360
 natgngatga acacactctt cacgctttnt ggacttcttn ntccgaganc acttnaacna 420
 aaaanatggt atgacggagt tcaangcacg ctgggctctt ggaggancgc ccaaagaaaag 480
 gctacanatt tggtttggaa gtgccttttt cngatactac anttattggc ctggnaaaaa 540
 gaannntncc ggctggncat attcnaggga ttttcangan ggaaaccggn gaangactat 600
 naagcctggg ccaactntat tgggctggan naanttctgg accttnttga aatattccaa 660
 agncaaaaat ttggacattt gncccccaaac nngcnanaaa nnctctggaa aaatccgacg 720
 nttttgaaga ctcccgagggn ngattcccc ctnngntgan n 761

<210> 2105
 <211> 1451
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1451)
 <223> n = A,T,C or G

<400> 2105
 ccnnncnaaca aacnnattaa gatnnnnntn tatnntnagt tnntttngna caagaantnn 60
 cnnntgttna ntacnennnc taanccnctc nnttatnt atntaaatct nggntaaaat 120
 ccttttgnc cctnannntt tanaaaaaaa ntatanatt tagagagnga ctnganatcc 180
 ngngggnttt ttaaaaancga tannnacana tnaannacta cntnttgnta gncnaaaata 240
 tnaagcngan aanatttnnn antntnnaag cgnccagnna ttnnaannt nagcnaaant 300
 anncgtgaag nntnngatga caatanntc nnnncacnan naatnaatcn acatantatt 360
 ntnagnntaa acatatacng canacatctt nantatnacc tnatatacna acacactntt 420
 ntcgntanga tntntatcta tacacnnnna tagaactatc gtgttnacan tnatntanta 480
 tanatnacat ngcnnacat nancgagnac tataaaaantn tcagnannac tctnatanaa 540
 gnacatatna ttngnecntc tatacatgtc aanaaacnac ttagnataca catgatanat 600
 acanaaaaaac tgatntacat ccngatggnt ntataacaga tantgaatng tagacaatat 660
 cttagaatat anatnangaa taaaaaanna ctnatntaaa tnaaanatgn atncatnaaa 720
 nanaaangtt agatntctta gttcntacna tgngatcacn ctagatcata tataagaang 780
 naaatatcnc nacagananc ttnatnaaat atanctctca tnnatnntga taanacacgc 840
 tatntacgga taaattacta anntnatcgc anatanaant cnangtgtgc aaanaaanaa 900
 nacataccta catgncacta ncacgataca gactnntanc gatcttnacg ngngtcncat 960
 ctatattttg tanantacna nacgananc ntncgaatac aatacaanca tatecnatat 1020
 tgtatnatat atattntata gaaatnnaan ngacttaang tgctgatgtc aatcacntgn 1080
 ctatatgnaa ctganngna ncaaatacan ttactacata agatataatnn atntaatata 1140
 nacaatatat tacatacat cnantatgna nacnngaant gtnaancact ntanncannt 1200
 atgacacaaat cgnnaatcat nctntatnac cgaannataa atntnatatn nngaatagag 1260
 acgacactat aagatnanat gtagnctaann aanactaann ntanncngtn acnnatatnt 1320
 cntcgatnta actgttagtt nttannaent anttannata tnanataat ntatngagac 1380
 actcaaatna tatntacn ntnaacnta atagtgncta natatntaat nntntgatta 1440
 tancannnn a 1451

<210> 2106

<211> 1509
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1509)
 <223> n = A,T,C or G

<400> 2106

tntnnnnant	accntanntn	atntccnata	nnnnannnca	taattncaan	ntannttntnn	60
nnngnancatc	nnanntggng	gacgaaccta	nnacgcttnn	cnntatata	actattatng	120
ccnnctntcn	ntatcccnc	cntcnttcnn	ctntnttna	aacntaaaaa	cccgggggaa	180
taanatnnac	acttccncc	cgtctaat	tnttaccana	acannantac	tcttncnacb	240
ttttttntn	cgaggtancn	natnttctac	naggggggnt	ttttttntn	anaaatttat	300
ctnncccttc	nttaanttcc	attanntatt	ncanctnann	aatcttcaat	acattccntc	360
antccnannn	tanaagtcca	ncccnaaaac	nangacntnn	accncnntta	aaacacgnan	420
agatantttct	nnaacnnata	ctntnctccn	antntnttgt	tcaatctatn	cagnatntcn	480
tancactcaa	cnacnccant	aannacntnc	gnatnatntn	tnataccant	ntacctaact	540
ntncaenena	ncancttact	ctacatnnna	cttctcatcc	tcgtatngna	ncnataatta	600
canaattttac	ctctatccan	tgntttnncn	ngtnttttaa	ataancttan	catattatat	660
naaannctat	ctatcctaat	ctatgcatnn	natactctatn	ncttccctcac	ccnaactatc	720
atnatnttct	cctacnandt	ttctaccnnt	acatgnnaag	annactaacg	tnatnactca	780
catcnctaca	cntaannctt	ntnancctta	ncccaannan	acnnnacaca	nncttacnta	840
tnnctancac	antnatctcn	ntacnaannt	tactctantt	tcgagctana	cgatantcaa	900
ngtatntttn	catactctcc	cncnctttt	tataattann	nacnngaant	cacanntctc	960
aacnnaccct	aancatata	actatcnacn	cgantntntc	ctatnttgt	atncnaanta	1020
nncatctnca	gnacnctgc	ctaacncaat	atctctcac	tntgtaanga	acntcactat	1080
ttatcacctn	annatancat	ttatanttag	naacnnntna	tanatatact	tnnctatctn	1140
nncnacctt	anctcnctat	ctacgntanc	ntcnntatcg	ananttatnt	aanntanaca	1200
nnctacanta	cgnattgcan	cccnacnana	ntatactacg	atccntatgt	gnattccctn	1260
tntcccacna	ntnntnana	tatcantatc	tattncgncg	nacaccacnc	naatnccctca	1320
cctaacattn	ncacacaccc	ctncttttcc	catgnttttc	aaanatacat	cnnntcatat	1380
agctancgca	tntacngctg	cctctacnat	ctganggntt	atatgcaa	nnatcatata	1440
canctnatg	cnatatacnc	ncatanatac	atnctccatc	nnntatntac	tatntacncg	1500
atgcgccca						1509

<210> 2107
 <211> 1314
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1314)
 <223> n = A,T,C or G

<400> 2107

tnnnnantnn	ntnnnnntnn	nnnnnnnnnn	nnnnnnnnnn	tctntntnaa	nnnnncaatn	60
attcnacata	atactannga	tggtcnnttn	nnngaanttt	ancnntatct	ctcantatnn	120
antannan	ntatntnccc	ccnctatct	tancnccnac	tgcatcannt	tntntnaag	180
nanntcgaat	cggnnccgnan	ntnandtnt	attatggccg	ncnagnanan	actnaaccag	240
gatgtatngc	agaantact	tctactcatn	natcaacntg	ncaanngggg	gnttttttaa	300
nnaccccatc	tnnacagggt	gatenatacc	anggcttggg	aagagcaata	ccaacaagat	360
ggctttccca	nagactgaac	ttccgtacnn	tttacctcat	naatgcaaan	anctanccaa	420
atcctnggan	aatncaaaat	tataannaag	aacccttnaa	nctnttttat	ttctnactcg	480
tntngtnnaa	aagtatnctn	ctcnncgacn	ntcttcanat	ttctttactn	tgntactttt	540
ntanacnttn	aatntcactg	antnccngnn	tnacntattt	ngtgnattaa	cttatntatg	600

tctntataaa	tcacantata	atggttatgtc	taatnggnaa	antttatacg	nnttacataa	560
cttnnctnta	nnnctgtaac	agttntcagc	aactatcnnt	tatctngctn	annctntact	720
ccnntacnat	actaatanaa	anctctntct	nntaanacat	tcnntactna	aaganctana	780
tnttntncat	atnaattcta	acntngacta	cannatnaat	nnngatncat	atatchaate	840
ntatacnatc	tcttcttcnn	nnaaanancg	caaatanac	atatgtgtat	naaaatacnn	900
tatatatnnc	ntttacnnnn	ttctatenta	taaatnntnt	acntctaate	gtgggnatta	960
tatntatcnn	atctnccatt	angccenttn	ggntacnana	tattcnncn	accntcnac	1020
gntactanac	tanacataac	tatntnccct	ctentacgca	nattattnct	attcctcaga	1080
tanttccaac	gatgaggntn	gatacntnnt	nntttacgct	naanaantac	aacataaatc	1140
tctcntatcn	atgtntnnan	acaatcaana	cattntcnct	acttncgaca	caacaactcg	1200
ctntctcatn	actntnnena	ctcaactatnt	aatatananc	agannnnnn	tatcatctaa	1260
gcaccccant	tntnccatta	ntacttngtt	attacatect	ctnctctctc	nnca	1314

<210> 2108

<211> 1456

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1456)

<223> n = A,T,C or G

<400> 2108

ncnncacnn	ttnacnnan	nnaacgacat	ctenanntat	annnnngant	anntncacan	60
tncnnnnaac	tnccccccc	cactncccc	cnntnncant	ttaancancg	cactttctgc	120
cttaaaaaag	caccnnntat	actacagtgt	aaacantatt	tnnttnacct	cnantttggn	180
gcngncccc	tcnncacctc	atgngggngt	nttttttaan	ttcancatnn	ncccatntaa	240
ntatcaatat	cgnnantnca	cctcnanata	gttgtnattn	tctaacttan	caacnataca	300
ctacatacan	actnanacnt	cctagtgcac	ntanacnnan	gcatacnnn	atnntatcgc	360
aancaaccta	ntctctngta	nnnnacngtc	attnnnnact	catatcctna	tctatacaan	420
aanncnctaa	ntntatatct	acgtannctn	tnacaaatca	ntaacnaana	tcnnacntnt	480
acatactgga	ctnntanctt	acnctctcat	tntctttcnn	tnaacataacc	gtantnnntc	540
gcaactatan	atngacatat	atnngtaen	ncannnttac	tntctcncaa	cgcatannna	600
nanncanncg	caaaanatac	gcaacgcath	tnntnacgca	angcnatccn	atannattca	660
tnnctnaact	cntatcgcta	aactnattca	taactngatn	acttacccta	nnatctnacc	720
aatntatntg	ntcaccccaa	nncttnnagn	atnatcaatt	ctnnnnnctc	tnnccnccnc	780
tanagaaatg	nctttntaat	ctttntcnac	gacttaccna	atctatgatn	taantctctac	840
atcacnanac	antacannna	cctanncnat	tcanaagtan	atcntacnna	cgcgttagna	900
nacctanchn	cnacncatca	anantcgtea	nacctatcta	tcgaactcnn	cgnacgtatn	960
ncacnncac	nategentna	cacananac	nacnntangt	tactaaccnt	ctagatctct	1020
tcanaacnnn	nnnaactcna	ncatcgtaat	ccacntattn	cctntaccac	cnatcnatct	1080
ntanttcnaa	tcgnatctac	acntntactn	tacatctacg	natcnatca	antanacaan	1140
ntanntccnc	atantnctnn	ccaatgancn	aananaagta	ntangcnatt	nententtcn	1200
caacgttnta	tagntancnn	angtccntna	catagcagnt	tcnntctann	tnngatatta	1260
cnatnntanc	acntattatc	cctntcaent	tetatccent	tnnaaatcnn	atnccatna	1320
tnannccact	tatcnnnccn	atgcaactana	aacacnatnn	ncctctacnn	cnatnccctn	1380
nannancatc	tatnacacnc	tnnacntacc	tntnnttaan	tnancnctn	actnnnnccn	1440
cnnacnaaca	cannca					1456

<210> 2109

<211> 1107

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1107)

<223> n = A,T,C or G

<400> 2109

acnttcgttt	ngaacaatat	gcaatgtgaa	ggggtcgenc	gtgagtttag	taaggctgtg	60
tacactgact	acacactnnc	ggnatgcatg	agcnacgtgt	gtgatgagng	ggaaatttgt	120
tttatatcag	tnatatatac	atatntataa	ctgatataaa	acanatgata	ntttgacatt	180
nganncnnt	nnanaccatg	cngtccaana	gngetcccta	gnntntctct	gncatngtan	240
gaagaccgta	acctntntc	actncnatgc	accttnaatg	caantcagac	ctatttccct	300
ccttggggce	ccccnnatc	tgettcacca	nccttatttn	gaanggnaga	acanttcanc	360
aaanggtgga	ggnggganan	cannngnacc	ntcctttnaa	ncnngaannn	atccccctcc	420
cnngantnga	aaaancctat	tgncctctc	taattaagna	gagntcanca	cgntnanacc	480
ttntnnccta	ngntnaaaacn	nactntantt	nnnecngggg	nttttcatat	nntaccctcc	540
annctncacc	ccttcttnac	ntnctccta	cnnctatccc	cacnatntcc	caatcctaata	600
ntnnatanna	antnagccac	gtcngctnat	cnnncacttc	acacaacatn	natctncnac	660
ncaccacacn	ntntttntct	ctctcanent	acntacatnt	catcnaanca	cantctnanc	720
aangaaatca	attcnannat	nnetcanct	netntntntc	ntnnnanagt	tnnnnnntcac	780
ncgtntaatc	tcatntgtnt	nngactatca	getcncanna	ngtgtnnnnn	cgacatctca	840
tcgtaacact	tatcngcnnc	ncnctctaan	ncnananaan	tancngttta	tatcncnctn	900
natntntct	acntntaact	cctnctnttn	cntgatttna	gccntantct	nttnangnct	960
naatgnttca	tatatacatn	ncctttctgc	cntncacctc	cnccttcaata	nncgatntnt	1020
ctngntcanc	cnacatatac	taatntannn	ncntntntta	tatnctatat	tntctgctan	1080
ctntnattcn	acntnctctg	ntacgcc				1107

<210> 2110

<211> 1475

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1475)

<223> n = A,T,C or G

<400> 2110

ccnaaccng	ttnttttnn	tantannnt	tnnccnannn	nnnnnnntng	anaantanac	60
naccntaan	ntntaagca	anncnataa	ncgnnanatc	ntanncttan	cntangcnnt	120
tannntannt	naatngnang	ggcaaanatn	antannnttt	atnanncttn	ttaanccttat	180
ttntncccc	cccgantcta	cntaccccn	acttctaan	cnnannnnac	nananaanaa	240
anaccngggg	ggctnatcac	nttaatgagc	nccngcatg	naatgtaaaa	ntccnanaaat	300
ntttncnatt	ttgcannagg	agcnananga	cnatatgcgg	ggggntntta	taannntttt	360
natnccccct	tactttaact	anntccnnnn	nnaacaatnt	netnctcccc	cnatnntant	420
ncncanntte	tacnnnannt	nnnnctcct	tnntntcneg	nancntattg	nccttnnnnn	480
taanatnaac	tntattnatn	attannncn	cgnnattaac	annccgcata	nacantntta	540
aatttnnttn	ntnttncttn	cctttntacn	acataacnta	tntatnctna	cntacaannt	600
atnaatntac	cnantaacgt	ctantantca	ntatntttca	tantcacact	gactcngcnn	660
tattatanan	tcantantat	cgntaacatn	tangnatata	acgatcgat	catatcntac	720
ntctctntat	cactntgntt	ctangntact	ttanatagtc	ntaatantct	nantactnct	780
tatntcacgt	acnatatnac	ncntacgata	antataaact	acngatttnn	tcacntancg	840
tatnttatac	natcatnttn	ctctcaccac	tactanccaa	cnnanatatn	ntnnaaantc	900
tnnttctaac	ttaagctacc	cncgacgnat	agncgatant	atntananat	attcaaactn	960
tnacnnntnn	cntnacatat	ctcacacant	ngnannctcc	tttttatgna	nctaanatat	1020
ncatntnnna	tctantatct	tatataatac	antatnctca	cactcatcta	ntnatctcan	1080
ncctntnata	tacctnttaa	nactctcnan	atgntatcat	cctcanccac	tctctnttac	1140
ggfatttccct	nnatnccatn	ntatgctaca	natacaangt	agtactatan	nacnctantc	1200
nacgatatan	ttatgtancn	canatngcta	tnacnncn	annncgata	gntacattat	1260
atttnnecgta	actnaaactt	atacnaatnc	gctgntntna	tanactatcn	atatctanag	1320
cataactnnn	tattatntaa	tacnaagctn	tnatctcgtn	atgnatcacn	aaacctntct	1380
atantcacnt	natgtacnat	atctatctat	atctaannat	acnccaacca	cntntacgta	1440

<210> 2111

<211> 950

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(950)

<223> n = A,T,C or G

<400> 2111

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nnnnnnnnnn ntccccnnnnn nnnnnnnntn nnnnnnnngn nntccccnnnn nntnnnnngn      60
gnantnnnnnn nanttnnnnnn ncncnntntn nnnnnnnntn nnnnccgcnc cncctnana      120
nnnncccccnc tcnnnnnnnnt nntnnnnnnnt ttnaantaca anttcggcac ggaggataaa      180
catcttttta ttcaggancg ctgcgnacnc taacnnncnn ncagggtca tgggattggg      240
taccgaggng tgaggagga atctgcaatn ggcttgntac aagagaacac gcccttttct      300
ctgnagattt ccgccccaaag tctgaccata ctctttaaca gggcacaacac gtcagcaact      360
tcaagtttcc tgtgaggatn aacatccaga gtttctaata actaatctcc atngtgcaaa      420
agaaaaggcn taacctcagc cccttnagac agcttatgcc angagaagtt catgaggtat      480
tntaanaaag gctgtngtta ctgnctctat ttctngnga gcaaggagga agactgtnac      540
taatattnnt tggaatacct aatntgtacc acacagtgtt ccagagctn taganatatt      600
aactcacata attntctaaa taacttgaag aaggtnata ggaattttta nctccatttt      660
acaaantgaa aaaacataat gacagngatt ggggtgacttg cctaangggc acacaggcnt      720
catgangtaa atancaaatt tagcttttag cctcagaatc ttaantcaaa agcccttatg      780
cccaagcncc gcaaaggaag annaagaaaa atccacggan ggtnagttt ggtngnaaac      840
ngantgaang gntccntggg gtgtaaaatg gagtngtgga acccctggag ttatttcnaa      900
nttnttcttt ntttnttgaa nacccttag ggccaaaatt nggaatggcg      950

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<210> 2112

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2112

```

antttctttg gctgcttatt acgtcacta ttatcaacag caagcacagc caccaccagc      60
agcccttgca ggtgcaccaa ctacaactca aactaatgga caaggagatc agcagaatcc      120
agccccagct ggacagggtg attataccaa ggcttgggaa gactactaca agaaaatggg      180
tcaggcagtt cctgctccga ctggggctcc tccagggtgt cagccagatt atagtgcagc      240
ctgggctgag tattatagac aacaagcagc ctattatgcc cagacaagtc cccagggaat      300
gccacagcat cctccagcac ctccaggcca ataataagaa gtggacaata cagtatttgc      360
ttcattgtgt gggggaaaaa aacctttgtt aaatatatgg atgcagacga cttgatgaag      420
atcttaattt tgtttttggg ttaaaatagt gtttcccttt tttttttttt ggaaaatgcn      480
aaantntttt tccntcntga tgggggggta ntttttttgt gnaaaaaaa aaatggggtt      540
gtttttagtt ttaaggggaa atgccccctt cccncaaagg tttggcaatt atggggngna      600
gccttgggga naaaaaggcc ttttnaagga accttncctt tnaaaagcct ntttgggctt      660
ccaataaang tttganccca aaaaaaaaaa aaaaaaaaaa aaaaaccctt      710

```

<210> 2113

<211> 815

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(815)
 <223> n = A,T,C or G

<400> 2113
 atntttttcg aattcgacag aggttggtgt taccgtgtgc cccgngngaa ngacggacac 60
 tgtatgccac natgccnatn tttagnecat tttcctgac caaacaagct ngattgtttt 120
 cagctaacag taaccccaga tgaggggttac taccaggggtg gaaaatttca gtttgaaact 180
 gaagtccccg atgcgtacaa catgggtgct cccaaagtga aatgcctgac caagatctgg 240
 ccccccaaca tcacagagac aggggaaata tgtctgagtt tattgagaga acattcaatt 300
 gatggcactg gctgggctcc cacaagaaca ttaaaggatg tcngtttggg gattaaactc 360
 tttgntttac tgatcttttg aattttgatg atccactgaa tattgaagct gcagaacatc 420
 attttgcnng acaanggagg acttccggaa taaaagtngg attgactnca tcaaacgtta 480
 tncncanatg ataaaaaggg gacctattgc agggcccnat gggccttnng cnacaanctt 540
 gtcttcttac cntttaaaac naagtnatgg agggtnnggcc ccccnttttt ccggannttt 600
 aaagcctgcc cttttnnann tncntgggn ntnngcccc canttccctg ganaaccctg 660
 tttgccccct caanaaaaga aaaccatttt ttcatagaac tngcctnctn tttgngtntt 720
 ttngaggaaa ttttttnnat taaaataaca ttccnnnaaa aangctnttt agggggcctt 780
 nntnaaaaan gccttttcgg attaccntt tannn 815

<210> 2114
 <211> 898
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(898)
 <223> n = A,T,C or G

<400> 2114
 ccnctnccn tngtnnnnn nggegetnnn tnnnngnnnn ncnnnncccg nngngngnncn 60
 gngnecngtn nnttnnnnnn tntngnctnn nccgcctnnn ngnggggncn nngnnnnannn 120
 nnnnngggtg ggngannnnc tntegtnnnc ctncnngcnn gngnctcnt nttcncttn 180
 gngnntnecg gnceccccgc gcenncnntn tnccccccac cgcctntcnt nttnnnnnnn 240
 nttnnnnnnn tatnngcneg tntaaccgtn nntcnttggg ggggggggtnt nttcatnttt 300
 ctncnncnnc nnnnggncn ncccccnna nntgngngcg antnnnnnnn nntnnnnnaccg 360
 cgagagnega nncnntnct egentnctnn tntgncgggg nggcnntntn cnttncgcca 420
 tcnngggggg ntttttttnn tggngncag ngcccnctgt nanctnctn ctcgtngggg 480
 tgntgntcnn ccggtctnt ccntctcnn nntctctant tncgttnnac cnttttcann 540
 tnnnngntcc tctcnctn cncnccnnc cctttgnacn nctnnntnan tnanctnnnn 600
 tctnecgtg gncgnnttc cagttnngtt annctgtcn cnnnecggn nactnncnag 660
 ngtgnctgc cnccttngng tncognnnn ttgccgnata tntnncntc nnncnnttgg 720
 cnntgtcnn antntagnee tnnjcgntnc gtannngca ctctccggn nngtngnncn 780
 cngtacnecg catecntnan ntgegtcnn ctengannnc anccnncntn tctntngcnn 840
 tnnnnnccet gntnannatn tetctnngan ttntntnca tancggggtn cgnttneg 898

<210> 2115
 <211> 1351
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1351)
 <223> n = A,T,C or G


```

<400> 2115
tccttangea acgatgttan tnnenatent gcacacnate nttactacac atctatcttt      60
cnngegtacc tntacagaa tntntantca cencatacan ctantnntct atgncccccnc      120
cnnctttacc cccnccccnt annanncntn naaacntgaa nccngggggg tnttanttan      180
cccttgccc cccggtanct nttatanaaa aaatacgtaa nantattnaa gtttttngtg      240
nctacnntnn anccatntgt gnggggnnt tntttnnant tcacgntcca ccttttctna      300
acnncnannct tnatnacatn annagnngac acntcacnt cnacannact tnttngttat      360
ntttactaan nnattganaa tatenctact nattctaact ggngnctacn cttgngannn      420
antgncgnnn nancacttcc aannagaaca ngnttttnaca acagtantgt cnactacnnn      480
nantnatcga tcactntatn antnnacntt ttenttatct ctanntactn gacttttctt      540
acnanttcca attacnntn annancntn cttntactta ntccttanca ctananatcn      600
cncacaacna ntacacnaan taactntacn ancgntat taantaagct aaggaccgna      660
acnatecga tatanncacn ctacntnta tntacnntct tnantaacna aatntancat      720
aggcganagg natctacact anacncatat ccttggtccaa aagataccct aatggnttac      780
gctacgttnc gatctccaac ntaatcttat atangntata catctcttnt cactgatacta      840
ctntacgtat acanattgct cgcnacttca cgntatntca ctnaagntat gccctnttct      900
ncatctgntt atatanngcn attcaaattn cngctctctt naatgtaact aannttncgt      960
ntcgattgnc acncttannt agentatgnc aatctnntnn tnnntcatat nttgacacnn     1020
ancnttggga tatctntaat tttgatcact tatnttnaat tangtacgca ncgnaatgtc     1080
ttctantgta cgtgctataa tntatnggnc tgtaccgtna ctantgtntt caatttatct     1140
cacatatana cactataten aagtangntn caaatnatat ntacngtann tncctttacn     1200
ananatnact atcctactan nattatacta tttaanngac antatcanct ntngnagcnc     1260
nagcagcnc nctatacnta nntacnttct attacctatn ntctcacct cctactcatc     1320
naaantance atgtntacac angnaaangc a                                     1351

```

<210> 2116

<211> 705

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(705)

<223> n = A,T,C or G

```

<400> 2116
anttcnateg ccgaggcccg tttgcaaaaa tgcagcaaaa aagttactta gtctggctgt      60
ttagtagaat ttacctctac tcattcatca gcctctttat atatatgatt ttaagtcttt      120
tcattgcact gatcactgat acatacgaaa caattaagca ataccaacaa gatggcttcc      180
cagagactga acttcgtaca tttatatcag aatgcaaaga tctacccaac tctggaaaat      240
acagattaga agatgacctt ccagtatctt tattctgctg ttgtaaaaag tagctatcag      300
gtttatctgt acttttagagg aaaatataat gtgtagctga gttggaacac tgtggatatt      360
ctgagatcag atgtagtatg tttgaagact gttattttga gctaattgag acctataatt      420
caccaataac tgnttatatt tttaaaagca atatttaatg tctttgcaac tttatgctgg      480
gattgttttt aaaaaaactt taatgaggaa agctattgga ttattattat ttcttggtta      540
ttttgccatg gcttttagaat gnattctgna tgctctctt ttgctctgat ctgggtgctct      600
gctattctga tgggcaactg nttaatagtg ggaaacaatc ctgggctgnt gggctttggc      660
aactcagacc ctgnttggnct ctctcaggag tcattctgaa agagt                                     705

```

<210> 2117

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

```

<400> 2117
aagttcaatc ggacgagacc cttcttgteg tatctccggg gtgtatcagc tctccaactc      60
tatgtcataa ttcagttcat ggggatcttg attaccttcc ccttccacaa aatattacac      120
tgattggtta tatcgatgac attatgctga tttgacctag tgagcaagaa gtaggaacta      180
cattagactt agtggaaaga catttgcac agagggtagg aaataaatat gactacaatt      240
caagggcctt ctaccttagt gaaattggta gggacccagt gacatggggc atgttaggat      300
atttcttcta cgggtgaagga taagtacttg catcttgctg ctcttaaaac caagaaagag      360
gcacaatact tagtgggcct ctttggggtt tggaggcaac attttccaat ttcattatgt      420
tacaccagcc tgtttacc aa ttgactcaaa aagctgctag ttttgagtag ggcccagaac      480
aagaaaagag tctgcaacag gtccangctg ctgtgcaagc tgctctgcca cttgggtcat      540
atgatccagt ggtgtttcaa tggcagtggc aaataagggg tgctgtttgg aagcttctgg      600
caggtcccta tangtgaatc ttggtttaag attttagagc caaaacccgg ccttttacc      660
aacaaaataa ctagtctttt ttttgagaaa acaagcttct tgggcctgct actggggcct      720
taataaaaaan tggatnc

```

<210> 2118

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (738)

<223> n = A,T,C or G

```

<400> 2118
agttcntttg gaacaatatg caatgtgaag cggtcgtggt gtgagtttag taaggctgtg      60
tacactgaca cttttgcagg catgcatgtg cttgtgtgtg tgtgtgtgtg tgtccttgtg      120
catgagctac gcctgcctcc cctgtgcagt cctgggatgt ggctgcagca gcggtggcct      180
cttttcagat catggcatcc aagagtgcgc cgagtctgtc tctgtcatgg tagagaccga      240
gcctctgtca ctgcaggcac tcaatgcagc cagacctatt cctcctgggc cctcatctg      300
ctcagcagct atttgaatga gatgattcag aaggggaggg gagacaggta acgtctgtaa      360
gctgaagttt cactccggag tgagaagctt tgccctccta agagagagag acagagagac      420
agagagagag aaagagagag tgtgtgggtc tatgtaaatg catctgtcct catgtgttga      480
tgtaaccoga ttcactctctc agaagggagg ctggggttca ttttcgagta gtattttata      540
ctttagttaa cgtggactcc agactctctg tgaaccctat gagaaccgcc gtctggggccc      600
cgncatgtnc ttancacaag gggggccccc cgttttgagt gaaggtttct tganctgctc      660
ttgaaataaa nccttgcttg gctgcttggg ccttggggcct taattcaaat ctattgaatg      720
cttggtgncc cacgtttt

```

<210> 2119

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (685)

<223> n = A,T,C or G

```

<400> 2119
ttcataaggg ctctagaaaa aacgagttat tcacaccagc atcatcttaa ctaacattct      60
gaactagtta gtgcagcttt tcaattgtgt gtgtgggttg tctcataact aggttgagtt      120
tttctcctct gctgaggaaa cagtaccgaa gttcttttcc ttgtggcatt tgtattataa      180
aaacttggtg tgggggagga gcacaaaact ccagcccact gaacctctgc caattaagat      240
gggtgttggg taggttacat ctggttaact tctgggaaa atcattttta tagagatggc      300
cttccaagtg gttttaaaaa ttactgaagt ttttaggtca attatgtatg ttgactaaat      360
ttacaaataa acttgtttat ccaactaagt gtccaaaacc taaattgaat gtactaagtt      420

```

ttcacatgtc	ccattatcta	gnccttgnat	actaatgttt	tgaacttaga	tcatttcang	480
tgttgttttg	tggataaagg	aaccttttat	ttataaagaa	tctgtagaaa	gcattgtgaac	540
aagctctctg	cttgattaag	angccataat	agtgtctgtat	ttgcagtng	ggctaagaca	600
aagtatatatta	ataaagcttt	caccccccca	ctcccgttcc	ctantgnana	acccccaggt	660
gnanaactca	gtcttaaact	tcagt				685

<210> 2120

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(763)

<223> n = A,T,C or G

<400> 2120

agtcnaacgc	gagtttncta	gcanntttct	nagcaatngg	catgnecatgt	agagctccna	60
ngatttgtta	ccatcctgca	acaggagcca	gaggagaata	tgcctcaatc	aaaatcaggc	120
taaaaatttg	tttcaattct	gcgtgtgagc	tgggacetta	agtctttctg	gtcgtctattt	180
ggtaggggac	caaatgtggc	cagtcacact	ggaaaagttt	atttttagatt	gtcccacttt	240
gtgacatgca	ctaggatctt	ttcatgtgga	gagttcattt	ttccctatg	aagaaagaga	300
ttcaattagt	ttattcattt	tgtaggtaat	tttgagggca	ttggggaaaa	cagaagtagg	360
tggtcctctg	aacaacttgt	acaataaaaat	attttggcct	caatttgaca	caaaatgatg	420
ttgacattgc	tgcacataag	tcccatggaa	acttattatg	ttataaacia	caagagacac	480
tcttagaagg	gaataccttg	gtccttttnc	agtagaagtt	ccgaattctg	gagaaacatt	540
cgactgcatg	ttttctagca	atgagatatt	cgattcaagt	ccttggagtg	tatggggggg	600
tttcaagttt	ttgnttggag	ttggnggctt	tttttttgaa	aatnccatta	gnnggtagna	660
aattttcaaa	gaatgggncc	ccagtaaaac	cacttgggcc	cagtcntttt	tggacttcaa	720
gtggaaaaaa	aaattggggg	ttcccnnggg	ggaattttcc	ctt		763

<210> 2121

<211> 816

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(816)

<223> n = A,T,C or G

<400> 2121

agannnagta	gaagggtccc	tttcctaaat	ccttgacgat	tgacaacacc	catttttccct	60
tttgccgacc	ccaagagttt	tgggagttgt	agttaatcat	caagagaatt	tggggcttcc	120
aagttgttca	ggtcctctga	caccttttgg	tatcgttaat	tttactgatt	tgtgtagaat	180
gtcagttgta	ttttaccagc	taatatctag	aaatgctggc	aagaggggtt	tactccagct	240
ttagattgta	ggtatgttag	cttttttcat	acagtgtatt	aaattttactg	agtcagcttg	300
ctgaataaga	cagaagccca	agaattttta	cagtgtgtag	ctttagttgt	ctaaaagtta	360
ggccttcggg	cttcaaaaagt	tagtgggtcat	cgaaaagcat	taatctttgc	agtttcagggt	420
acaacacatt	ggntttgatt	aaggatgggg	atggggccct	ctttttgcag	aatggggaaa	480
agtattgaca	ggaatttgag	agctattggg	angcccagtg	gtataaagggt	attgtgaaaa	540
acaagaaatt	aaagttaant	ggtcttgnaa	gtggactgga	aanccatttt	aaggctctta	600
tcaaaggncc	taaaaaaatt	tgggtaaaaat	aatggangtt	ttgggtaaat	gccccaaaatt	660
gggtgggcaa	gtnggggaacc	aattatTTTT	aaatttttaa	aaattttattg	ttaaaaattgg	720
gcattaaagt	taccttaagc	ccccaaagta	ttttttttta	aatnaaaaaa	ggttttatttt	780
nntttaaacc	naaaatgttc	aangtttgcc	antttt			816

<210> 2122

<211> 712
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(712)
 <223> n = A,T,C or G

<400> 2122
 aaatgcantg tttgaacctg angaaaagtt aaagtgtana aaatattgnc ttgccgaagg 60
 attttgcagn cctctgtcag taacttccat tgattaggca gacatattca ggtaaaccct 120
 aatcattaaa aaaaaattat caatgtagaa agtaattccc ttttttctct ctgagatata 180
 cctcaatcac acaattcccc acccccactt gaaacagacc tcttcacttg tgtttttttt 240
 tcctgaggtg gagtcttccc ctggtgcccc ggctggagtg cagtgggatg atcttggtc 300
 actgcaactt ctgccacctg gggtcaaggg attctcgtgc ctcaacctcc tgagtagctg 360
 ggactgcagg cagcgccac ctgtattttt gtatttttag taaagacggg ggtttgccat 420
 gttgcccagg ctggttttga actcctggcc tcangtgatc tgcccacctt ggccctccaa 480
 agtgcctggg ttacaggtgt gagccaccgc acctggccaa accgnttcac tttgtaaaaan 540
 aaattaaygc laaiaaaaaa gngtaagtt ttttganaaa atgaaaattt taactttaac 600
 ccnttttcac taagtataat agccacaatc ntcaatttct tccctttggn aaaagggggg 660
 gttacctact ggggcctac cctcatattn tattgaaaaa agnaattttg nt 712

<210> 2123
 <211> 802
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(802)
 <223> n = A,T,C or G

<400> 2123
 actttacaat ccnagcaaat naactcacta ttatanacan ngagcacngc nacnatnagc 60
 agcatctagn tgcagnctac gtncattgag aaggagggtct tccccattat ggccaaggag 120
 gggcagctat atgccatgga gttacagggc ttctggatgg acattgggca gcccaaggac 180
 ttctcactg gcatgtgctt ctctctgcag tcaactgaggc agaagcagcc tgagcggctg 240
 tgctcaggcc ctggcattgt gggcaacgtg ctgggtggacc caagtgcccg catcggccag 300
 aactgcagca ttggccccaa tgtgagcctg ggacctggcg tgggtggtcga agatggtgtg 360
 tgtatccggc ggtgcacggt gctgcgggat gcccggatcc gttcccattc ctggcttgag 420
 tcctgcattg tgggctggcg ctgccgcgtg ggctcagtggg tacgcatgga gaacgtgaca 480
 gtgcttgggt gaggacgtca tagttaatga tgagctctac cttcaacgga acccagcgtg 540
 cttgcccaca agtctattng gcgaagtcaa tggccaaaaa cctcgtattc atcaattgtt 600
 gaaaggggna tgccaatggg gggtttgggc ccgaaacccc ccgggttttt cccatttcaa 660
 accaaanggg ggaaatggct tgggcccctg acaccaattc agaaaagaac cccttgggac 720
 cttgggcaat ttaattttgg gcctnngggg gggggccact tgggggttga aaaacctttn 780
 aaaanctttt ttttgggnac nn 802

<210> 2124
 <211> 1508
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1508)
 <223> n = A,T,C or G

<400> 2124

cnaancannn	aannennnet	nntectnnnn	encatnnnnn	tencnatann	ctnnncannn	50
canncnannn	nnnnnnannn	nngtgtntcn	cnanncanan	agggncaneg	acnncaccnn	120
ancnncantn	atntnnnnant	neccccccen	tanncanccc	ccccctcntn	nnnnnnnnna	180
natgncgctt	atenantecn	ngggnnnttat	atnnnaceng	anaanccgaa	gtcgatagaa	240
atgaaaggcc	tgaaatttgc	acgaangcat	tccatgttnt	ttatagnagg	cnaaggggcg	300
naaatntttg	nggatggngag	tacaaatgtg	ccttngtaaa	atatgttgna	aanggatcat	360
ttcagaaccc	ctngcnacnn	cgtgncanac	tntcannccn	nnnattaatg	gaatttncca	420
netgggtctc	ncnngcncaa	ncactggcct	nngnatgntg	gnnncaccng	ncggnggceen	480
tatttggcac	nnngaaggcn	annaaaactn	tntnnacac	ncgcnnnact	cntncntagt	540
nggacccctt	tnngccncnn	annagnngca	cnnegtaact	antngnnntc	nnngactcac	600
ccacactnan	ccatnacnnc	cacaatatnt	angtgtnnat	tagatgngat	aagtntctct	660
actcgatcta	atctnncant	cnetatannt	tcgaaaagan	antgctngan	anctenanat	720
gcanactaaa	tnnncanacg	gtcatanaaa	netcaactgt	tanctcgctt	cgtctanana	780
ccgnanccat	tcnnatcant	tacacatngg	aannaaccen	cccananngt	naannncata	840
cggggngacg	gggtaacacc	cctctctctc	acntatnaat	nggggnnaaac	cnaaatntta	900
tccaaaanan	tttttcttaa	tngtctntcn	nncgntnnac	atngaaatgn	tnagcctcng	960
ataagtttna	tatncactga	naanaanacg	ngactatncc	nttenacacn	tctcntanna	1020
tcgcgaaang	gncgaaaaaa	tactcgtaann	anacgaatan	canncgctat	gataccgnac	1080
gncacnannn	annennntgt	aanntttntc	tcactctnct	gnccacataa	annagatnta	1140
actancatnt	ncacttnagg	gaaatgttaa	gnnacngnng	tcaancgnaa	acnttgacgg	1200
gnggcgatgcg	tatattaaag	aatnnanann	gtannnctnn	tagntacanc	nccactctcn	1260
ggcganacga	agaantnatt	anaaaancna	cagatngnna	ctataatgta	aattanactg	1320
aacnngcac	gcggcctcna	cgttagtntc	cctctctnnn	tcnatggnta	cncacgtnat	1380
cttactgaca	cnntantaat	tccnnntntc	tccagcnaaa	ataaccaacc	tatntttatc	1440
ntccatango	tcancagcna	tgcttatcgt	ctnnccatctc	aaaccganca	tanctgnagc	1500
cntcnccg						1508

<210> 2125

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 2125

tanccctnaa	ctcttgtctt	tttgcagatc	nnnnnnntca	attcggnacg	aggtcagctc	60
gggcaagccc	tccganaaga	acctctacgc	cgacatcgac	gccgtttnnn	nggcncgtcg	120
cncccggtat	ggcgtgagtc	cggagaacat	tatcctctat	ggtcagagca	tngggactgt	180
ccccacggta	gactnggcct	cgaggtatga	atgcgcagcg	gtaattctcc	attccccctc	240
gatgtctggg	ttgcgtgtgg	cttttccgga	taccaggaaa	acataactgt	ttgatgcttt	300
ccccagcatt	gacaagatat	ctaaagtcac	ctctcctgtg	ttggcattca	tggtacagag	360
gatgaggtca	tcgatttctc	ccatggccta	ncgatgtacg	agcgtgtgcc	ccgagccgtg	420
gagccccctt	tgggttgaaa	ggggcttggg	cataatgaca	tagagcttta	tgcacaatac	480
ctagaaagac	taaaacaagt	tcatatctca	cgaacttcc	aattcctgaa	gacaacaact	540
tggatcttac	ctcatttact	gngaacaaga	anantcctct	gtttttgcaca	tgttttaact	600
gggtagctgn	aaaaggcttt	gataccatga	aaaaatgccc	aaccctttag	gggntctaa	660
atcaaaaagac	cttgatgaaa	tctcaagtct	ttttgtattc	taaganggng	ggtcntgntt	720
aattcncaca	aacacgttaa	aactggaaca	gtcngngaag	tccnncctt	tcattaccct	780
tgccaggaat	ngggaatgaa	aacen				805

<210> 2126

<211> 882

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(882)
 <223> n = A,T,C or G

<400> 2126
 tancctttca actcttgnet tttgcangat nnnatnnncc nnttnnnntt nnngtcggat 60
 ggtaaatctc agatttttgc ctatagaggg aaagtctctg tggttntnag ttacagacct 120
 gccaggggag tctgcagcc agacacctg tccattgcta gccatgcac attaccaaatt 180
 atatggaccg catggcaagc cataaccccc ttggtggagg aactgaatgt cctacttcag 240
 gaatggcctg gactgcacta caccgtgcac attctctgtt ctaagtgcct taagagagga 300
 tcgcccacac cacatgcttt tccagggaaa tctgctgtga tagagaactg cgtaacaggc 360
 cttttctgtg agcgctcact catacattat gcacgacgtg gctaagatct ttgaagcgca 420
 tggagacagg cacatctctg agaggggagt tgctgagtcg gcccanaccg gaaggagtgg 480
 cagagatcat ttgccccaaag aacggcagcg agcgagtaaa tgttgccctg gtttaccac 540
 ccacgcccga ctgtgaatca agccccctgg ttccaaagaa ngaaattgtt ggggtgcaaaa 600
 agccacanga aaacccagtg gaccgttttc gnnngcctgn tgggaaattn tcccattggg 660
 annaaaaaag anaaagcnat tnttgaacca cctnggaac caatntnttt ttgccanccc 720
 ttgggcaaaa accccttttt ggnaacttca acccccaaac ggggggtttct gggggaaacc 780
 ttngagtttg nacnaaacgc nltgccttgg caaggggngg gccntttctn ngnacaaaa 840
 ttgggggggaa aaaaaggctn ggggggaaagn ggggtttttn tn 882

<210> 2127
 <211> 1222
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1222)
 <223> n = A,T,C or G

<400> 2127
 caagnggggg ngaggggggg ggnaaaaatt nnnnnattnt ttccaaaaac cnaattnnct 60
 ncccgaagg gaaattntn ntncncccc acanaanaaa anggtttttt tntttntcnn 120
 nnnnnnnnca ccaaccennn ncnncnaca nncctngnn ngncgnncn ngncnngng 180
 ggggggggtt tnttcncaa nntcnccnac accggggggc cancgtaat attgtcgna 240
 aaantctttt nananncaan gngggggcnn atntnannca gnnccngagg agaaanaanc 300
 nnttaactnn cacanaaang aggtctctcc ancgctgccc natcncccc acngctgtna 360
 nntgggnccc ccccccaaaa ngaccccccc gccataatcc tggcccnaga aaatacttcc 420
 cnnncnagc cattecccat cnettttccc tccngantcc cnangcccn angngantt 480
 ttanantccc ccaggtaagg tctnanatng anncccnag aatggngnga cccccctncc 540
 cnggttggga gnnacttntn nngnaanggg nangnacccg gggaaanccc nncnccncc 600
 agccttgccc ataaaaaccg gccnaatcc angntntcn acccttcnnc cncannaaga 660
 aaaacttcta aanccccena aanaancanc aantcctnat ggccccaaaa nannnangcc 720
 attaaccccc ccnnaaattt ntccgctcac cccngngcn gnanaattta ncccaccaat 780
 aanacnccc cagnccectt cnggggggnc ncaaanang nggggngaatt cntgnaaaaa 840
 aaaacntccc ccnncnccg ccnaancggg ggnacccnaa caatantcct ccgcccanta 900
 cannccectc cnatantccc ccccccgnt nnaaacnccn canncgagc canaccncca 960
 ctctctctc gannacacn gntnnggtgc accgcgcaaa accnccnna cataaannca 1020
 ccccccccc cnaactctac cccaccact catnatnccc nctccancn cnetcccccc 1080
 centtctcat ngcacnccg cnatacgna catccnccg ctatgncng ncccccccg 1140
 tncacggacc cngcccatg gancccccct agatcnagga ccccccccn ccggaatctc 1200
 cccnggtnc naacaccccc cn 1222

<210> 2128
 <211> 789
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(789)

<223> n = A,T,C or G

<400> 2128

ntaatccttt	caactnctng	nnetttttgc	angatnnnnn	tnnnnacgaa	ttnnnnnnnecg	60
agagtagaaa	tagtctttta	tgaaatnnta	tacttatgga	aaatatatga	ctgggtatatg	120
attccttttag	aggaagaaaa	tttcaatttt	cagattcaaa	ggaagcacc	ttcctagtct	180
atatatatag	taagcggaga	actagtttta	cagtgtcat	ttcaggtctt	cagtaagtgt	240
gtatgatgat	gtcagaagta	ttcattggct	cactttcaaa	tcactgaaaa	ttcagccatg	300
ctaagggttg	ctattacgtg	tattagcggt	tccaagcgag	tgggtcttggc	tgggggtgaga	360
ttgtcagctg	tctgttagga	ttagtcacaa	caaacatggt	gcaaatgggt	tccaacaaca	420
gcgcacttca	agggtaacct	cataattctt	tctgccagaa	cccaaaaaac	aatactcttg	480
agctactcag	tgttccaatt	gttaaaaatt	tctgaaatt	ttccttcattg	tattcaaagg	540
ngaaacataa	agatctagaa	ggatgggtgt	gaaaaagtat	ggactttata	gtatctagtgt	600
ggcattttca	ttgagcccaa	atgataaatt	ctgtttccaa	gtcttttaag	tgaaaaaaa	660
aaacccttag	agctatagtg	agtcgtatta	cgtagatcca	gaaatgataa	gatccattgt	720
gagtttggac	aaacccct	agaatgccan	naaaaaatgc	ttattgggaa	tttgngatgc	780
tatgcttan						789

<210> 2129

<211> 1481

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1481)

<223> n = A,T,C or G

<400> 2129

aancncenna	cnganaanga	nannacnna	ccgacgcgan	nccggngcga	ngnnnnnacna	60
ngnganacnn	acacacacnn	acgcgcngang	aggnacncgc	ncngggnnaga	aanangnaga	120
gngngcanga	nncacgagng	gnnangacag	ggnaancaca	ngcgagcang	nncgngcaca	180
cacgagaacn	cacnnncnc	ccngcngcac	ccctaagngg	aaaanccct	ttnccaaaaa	240
annncnggn	nnnagnnna	nacacngang	aacacgaagc	acgnccccc	acancgacac	300
angagcagcn	nnancagnca	aaacnanna	ncngnncagn	cganncacgc	naaggcncna	360
gnanncnaaa	ccgacaacaa	cacnanacaa	actaanaaaa	aaaacaacaa	ccnnccgnan	420
gnacagaann	anagnaaana	naacaanaaa	naagannann	gaacacngaa	cnannngcan	480
caagcnaaan	aanagannnn	ccagnanccn	cagcncgnaa	caagannnga	nnngnagna	540
gccannnggn	nnnannana	ngcgaaacgg	gnannanaag	aaacnnngng	nncnaangaa	600
aaancacagc	anaaccnna	aanaanaaga	aacgggnang	gaangcncan	nncaaaaccg	660
ggangncann	gcggaacaaa	ncnaccaacc	actacgggga	cangncancg	natacangcc	720
nganacanac	gcngnanana	ggcgaaggcn	cgcacgagga	ancnaaaaca	cnagnaana	780
ngnaaaagaa	annnggnaca	cacngaancn	nagnanaaaa	aaangcggga	natccaacaa	840
nagccacgna	nntgnnggaa	ngnannann	nnagcgaccg	aaaacnannn	gcacgggnca	900
gtnatggaan	gcnagcann	cacntgnnc	ccannncnt	cnaccnnngn	aagntgaanc	960
ngntcnaacg	aancacgtgn	aggnnctggn	cnangaacna	nggcacatca	cacacagctc	1020
tccacgaata	ntctgagaga	cagaagcggn	aaaanaccnc	gcncacacna	cganaaanac	1080
ncncganang	acgaccnna	aaacaanacc	gcggaagncn	agangacgan	nangggngac	1140
gcantngcn	ccnagcagac	acgnanncg	naqqnqacga	nggaccgaag	cacgacaanc	1200
ncgacaanga	catgggcggg	agccacacna	cngngngcgg	gggaaaaaaa	aaaaaaagac	1260
cangcacacg	ggnggcgcac	gaaacagcna	ggnggggana	naannncnaa	gaacagngac	1320
gcaagaaaaa	nncgngngg	aaaantacaa	ctcacgatat	tgaaaccggn	ggagggcaaa	1380
acacacaacg	caccnnaag	gaaacgnaca	cgangggggg	gaggaaccac	aaaacatcac	1440

acaaaaancgn ngggnagcnc gacaacaaaa aaaangggng n

1481

<210> 2130

<211> 1153

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1153)

<223> n = A,T,C or G

<400> 2130

gncangngag	gcacgcgcac	gnnggcncan	naagnngcgn	ngggnannca	cggannga	60
nnnggggann	ccnnncnnnc	nnncngcnaa	ccttgcactc	cggctcnnga	ggaggnccca	120
cgccccnagc	ggcacgagga	gaagcncaaa	agcncanggg	ccttnnnaag	gccccnnang	180
gaacccaggn	aggggngngg	agganncnna	nagaaannna	aaaccgggag	gcgncncnca	240
aacggcancc	cggnggnacc	cgccccgcgc	aaaacngaac	caaanngnag	gcgggggaaa	300
ccccganaag	nggaaacggg	ggaannanaa	acnnncggna	ncngganagg	gcngggggca	360
caaanaantc	naaacccntg	agggaagggg	gccnnncnng	tnnaaancaa	acanaggggg	420
ggnnnaaaan	gggggggaanc	cggaaacccc	cncacgcngn	anggcagnng	gnngangnac	480
nggggaaaa	cccaccccc	anaacncnag	gacncncgtn	ggggcccacn	anaacncanc	540
ccgngggcgn	angggaaaaa	naananaann	nnnagagggg	gggggcgcga	cgcgaaannn	600
ncannnnngcn	cgcggggccan	ccnngggggg	aantccccga	cacnccnngg	ggaaagaanc	660
ancctcctgn	anngnnngga	cccatgnggc	aaacccccacn	tgggtaannc	gngcnaaccn	720
ctgatnggg	ngggcccaaa	taaaaaacca	ancnaggggn	ggggcccagg	aacccagang	780
gtaaaacagc	nncttaaaaa	aaaattggaa	nncaggggan	ttnggnntaa	naaccaaaa	840
agnncntag	aancncgggc	gnacgggctn	ancccacncg	nagaaaagga	anctcacng	900
ggaacnanaa	gcgaatcccc	agaanaaaaa	aaccnncncc	ngggcaccca	aaacnnggcc	960
nggnctataa	aaaanggggg	cccnggggcta	anaggaacaa	anncanntcg	gggnnanggg	1020
ggnnnanaac	cgaaggaag	aaagggcngg	cccccaaccng	ggangggggg	nnaanancag	1080
gtagatcaac	cnactngggg	gnaaaagggg	gncaggggacc	tctangnnag	ggncccnann	1140
cggggggaag	ann					1153

<210> 2131

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 2131

gnantcnnnn	caggatgcac	gggcactttg	gaggaccnag	cggccactct	gagtaagatc	60
atccaggtgg	cggtggaact	gaaggattcc	atgggggacc	tctattcctt	ctcagctctc	120
atgaaagccc	tggaaatgcc	acagatcaca	aggtagaaaa	agacgtggac	tgctctgcgg	180
caccantaca	cccaaactgc	cattctctat	gagaaacagc	tgaagccctt	cagcaaactc	240
ctgcatgaag	gcagagagtc	cacatgtgtt	cccccaaaca	atgtatcagt	cccctgctga	300
tgccgcttgt	gacgttaatg	gagcgccagg	ctgtgacttt	tgaaggaacc	gacatgtggg	360
aaaaaaaacga	ccagagcttg	tgaaatcatg	ctgaaccatt	tggcaacagc	gccgattcat	420
ggccgaggct	gcaagacagc	tcccggatga	atgctgagag	gancctggca	aggttttcaa	480
cccagatgaa	ganntgaatt	gaaatctgca	agactgaatt	ttnaaatgag	attgctatgg	540
ggcaagcaaa	aggtgcacaa	gtcatcagac	nggagagatn	ttgagnanat	tcaacccagg	600
attttaactg	ccnctcgcg	taaattngga	accttcttct	tgtaaanacg	gcagaacttt	660
tgantaactt	ctcccagaaa	ccctttaaaa	tattntnttc	aaagtttccc	ccaaccttca	720
atntttgngg	aaagctact	ngnnntcgnt	naaaatnnca	ntnggccaaa	anttcnnn	779

<210> 2132
 <211> 826
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(826)
 <223> n = A,T,C or G

```

<400> 2132
nctaaacctt tnaactceng nenttttgcgg annnnnnngnn angaantnnn nncagattnc      60
actggaatat nnaaaaaantt tnccttttaa ctcctatag gtcaangntt ttngtttcca      120
tntatacggc cataatcntc catagctnag ntatgatgcc attggtgnat tanaagggan      180
caaaanccta nggaacaaag tagnccttggc aagttggcag tttgtgccct ctcagctggt      240
taacttatgt aatggatgtc cgcacctgaa aacactataa aaatccagcg gttgntnaaa      300
aagnccatnc gtcactaatt ccatncaggt tctccaaccn cttcttgaat atcattgcca      360
ccattttttac tgttagaata aagaggcgac accataaagc cctgctgaca atgagagtng      420
gntcaggaca nctgtgattg aaatatggcc gctattttaca gtnttttcagg ggaaangtaa      480
nacnctcca tgnnaantaa agagctnaag tgggtctaca gttaaatgng acatngcagg      540
gacgannata ntttttataaa cnacaatttc gntgctaaaa aagcctncta ggcccnngcc      600
aaattaatgc agtnanaacc nnggggttgc caaaanggga antatcacc ctncttttaa      660
aaaaangctt aaccccccca tattccantc ttcacatcanac ccttgnntnc cntctgggtt      720
aaaacgnnaa nccaaaccct gggntggtn tgncaaccc aaacccccac ccaaaaagac      780
cgacctggg tcctatngnc aaanaaanc cccctttttca tttggn      826
  
```

<210> 2133
 <211> 868
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(868)
 <223> n = A,T,C or G

```

<400> 2133
antcngactc ttnggaaaac ttcncnnntt ttaggaaaaa anccccccna annnngggan      60
gnngggnncn aagaataang angtnggccg gtttttnaac antancccn tnnngnanggg      120
cttnnnnttt ntnggggnat attggnnacc naangggcng gnnggggacn aaaantgggg      180
gnaananaaa cnnaanncnc ggtttttggc ttnccctggtt cccttaanna ttncnggaat      240
gggntancaa aatnggnngg aggcctntng nngttaacaa atggtaactt tcaagagact      300
tttagaggga aaaaaataat ttaaaataac tggcaaaactg gttcaannnn ncccccnant      360
ttttcacgng cataaacccc ttttaaaaag gnaaatTTTT acactatTTT ggtngttaa      420
aaggagggca tttctacttt ccttngaggt tttnggtggt ggccaaaccc ttaaaaaaca      480
ttttccctt ttngggaacc atggaggttn ataagggtta ttaactTTTT tccttttacc      540
atnggtttac cacctTTTT aataaaaaaa tccaggattt ttttcaagng ggccttctt      600
ccccngaat anttaacaa ggaaattggg ttggnggttaa acctcaaaag gaaattnggc      660
ttttttaata ngaacttggg attttcaaaa tttcttttaa ggnttcagcc cttttncct      720
tatcaaaatc cacaaaattc atggtattng ggaaaattaa ttaaaatggg gcaaccccaa      780
aaaaactggg ggtttttnaa aaaaaaaaat ttttttgggg ataatcaatt gganggggct      840
ggggccacan ttatattatt nggggggg      868
  
```

<210> 2134
 <211> 808
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(808)
 <223> n = A,T,C or G

<400> 2134
 ngctctttttg caggggatnnn ntntnnnnannn ngnnnnnnnag gnattngaac aaccacctgt 60
 ggnnttttata nctnaccncc gatgangnca tggtnnttga ttccttttag aggaagaana 120
 tttnaattttt cagattcaaa ggaagcacc ctcctagtct atatatatag taagcggaga 180
 actagtttta cagtgtcat ttcagggtct cagtaagtgt gtatgatgat gtcagaagta 240
 ttcattggct cactttcaaa tcaactgaaaa ttcagccatg ctaaggtnng ctattacgtg 300
 tattagcgtt tccaagcgag tgggtcttggc tggggtgaga ttgtcagcct gnetgttagg 360
 attagtcaca acaaacatgg tgcaaatggg ttcaacaaca gcgcacttca nggttacctt 420
 cataattctt ttctgccaga acccaaaaaa caatactctt gagctactca gtgttccaat 480
 tgttaaaaaat ttcctgaaat tttcttcatg tattcaaagt gaaacataaa gatctagnan 540
 gatgggngng aaaagtatgg acnttatant atcttagtgg gcnttctcat tgagcccaan 600
 tgataaattt ctgttttccc aagtnttttc angttgaaaa aaaaaaacc nctcncaacn 660
 ttagnngngg tntacttncg cnagnncccn gncattgata aagacacntt ggtnnagttt 720
 ngggcaaaac cccacctgg naatngccnc tgananaaaa ngcttttttt tgggaaaatc 780
 nngggatggc tcntgcttta atnttncn 808

<210> 2135
 <211> 1013
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1013)
 <223> n = A,T,C or G

<400> 2135
 ngntennat cctttgcaag cccctgtgct cttnttggcg agggatecca tggattcgaa 60
 ttcgggcacg aggggaacatn ttncnaattn ggctcctttt ttnnattttt ccngaantn 120
 ggggggnaat tttcctgggg gcaaaatnng gnnntttttt ttggancccc aaccctttgg 180
 gcttatggag atttgaatcc tntcangggg ggaaccaggg gangccattt ggnngataac 240
 ggttcaattt ggaccgcccc caagggantg gaacttacca ttgggagggg cttttaaaca 300
 aaggaaattt caacaattta cttgggtttt ttaanaggcc cttaccaaaa nggttaaacc 360
 cccagcaaca ttggaaattt tttggagggg ttttttantt ccacaaaaag gatggatnng 420
 gncttgggtc tggaaatggaa tcacacaaaaa ataagaaaac accnnnnnacc gccaatttcc 480
 attcaaaaaa gggccaantn ggatgaacct ttgcaagatg ccttggggcc ttaggaaaaa 540
 accttccatt ccttaagcct ttttaatctg ggaccttagg taatcntatt ggaccattt 600
 caaatatttt ggnaaggccc tttnaagtaa aggggggggtt ggcaagaaaa ccttcaattt 660
 ccacaaactt ggnccgnacc cctttgggga aanaacctat ttaaaaaata tctttnanta 720
 ntcaaaaatn tcaagggtan ttggaaaaaa agctattttt tcntntnngg atggttnggt 780
 caagcaaaaa attccttaca ttggcgaaacc agaacaggtt tccnctggn ggggatatgg 840
 ccaatccttt atggaacttt tgcttgngga acaatgaatc ggatgttga aaattggaat 900
 gtggcnttgg nnttataatn ggggttaaaa ngggaaagaa tgggaagtng gnaantggct 960
 ttantgnaca aaaaaatcta atngggcgnt tnatgnangc tgaataaat ncn 1013

<210> 2136
 <211> 777
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(777)

<223> n = A,T,C or G

<400> 2136

ngagtcnnnn	cgagacttgg	caaatgttgc	taacaacntc	aagcagaatt	tgatgacggt	60
ggcaaacctt	ggtgtggtgt	ttggacccac	tctgctgagg	cctcaggaag	aaacagtagc	120
agccatcatg	gacatcaaat	ttcagaacat	tgtcattgag	atcctaatag	aaaaccacga	180
aaagatattt	aacaccgtgc	ccgatatgcc	tctcaccaat	gcccagctgc	acctgtctcg	240
gaagaagagc	agtgactcca	agcccccggt	ctgcagccga	gaggcccttg	acgtctcttc	300
acaccgttca	gtcaacagag	aaacaggaac	aaaggaacag	catcatcaac	tncagtttgg	360
aatctgtctc	atcaaatcca	aacagcatcc	ttaattccag	cagcagctta	cagcccaaca	420
tgaactncag	tgacccagac	ctggtgtgtg	tcaaacccac	ccggnccaac	tcacttcccc	480
ccgaatccaa	gcccactttt	cacccctntc	gccatcttgg	cccatgttct	nggcgccatc	540
cagccctatg	cccacctcat	tcacgttcag	cggactcatc	ccccgtcagg	aacacccggt	600
tcgggaangg	caaaaagcct	tgtntgcctg	caaagctngn	acattgactc	canaaacctt	660
ccnttcacag	gcangnncn	gnccttcgat	aatgggtcac	ccaatcttaa	ggaaccttgg	720
ctgggttggg	ngggggactc	ttgaacngga	aagactggcc	tnaattcctt	gaaaatn	777

<210> 2137

<211> 928

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(928)

<223> n = A,T,C or G

<400> 2137

gnagtcgnnn	angcctanga	tnagtnaccc	aataattctt	ntacngnana	aactcctaca	60
tccagcnttt	tttttttaag	nacccaacat	ccgaatanca	aataaaangc	gttccgnnnn	120
ttgcacaaag	caggctggga	tttacaggcg	tgaaccacct	gcacccggnc	canaactgca	180
tctnaacagc	naagncaact	ttattcnnc	ccataactga	cagactnnng	nnccatccat	240
ctcctcaggt	tacagaggat	aanccgaana	gaancgttac	ccgtagaaca	tatagcccac	300
gtacttcntt	nncccaanag	atagggtcca	cnatcgcnna	agctgntctc	aaactgctgg	360
gctcacgaga	tcnccctgcc	cngcacttcc	caaaatgctg	gganctacan	gngngagccc	420
gcagtaccca	gccagntnt	gnacnnccga	anacggggag	tnnctnancn	gcannncttt	480
nctttccnan	cnggncaaan	ctnnaactaa	naatnaatcc	cccttggnct	anganaagcc	540
ntntttactc	ccccccactc	ctntaaaaaa	tgnccccnc	nnnttcacgn	aacanggnca	600
acccaaacnt	gnntaacncc	nacaaaattg	ggctcccacc	nttaaaantt	tcgnaggcat	660
nancntgcnc	cantgnggaa	cctctcctta	ncnaatnggg	aaaaacancn	aggccccctg	720
aaggnggcct	cncctccann	ggggnannaa	gnttctggat	cntggaaaaa	anaaaactcc	780
aacaaatcga	gattntaacn	gcacnnaac	ccaaaaccaa	nnggggncta	tcannaaang	840
aaggaantgc	ccccgcgatc	ccccccantn	aaaanaanat	ggaacacccc	tgnttctctc	900
caaacactnt	acaangaana	gtccancg				928

<210> 2138

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 2138

aantcnnnn	agcccacacc	tgccctggcca	acccctggca	ctgatgatgc	ctgggtgcgg	60
gttantttng	naggagctcc	tgccctgctg	gatgaagagg	aggtcaagac	tttgtcccc	120

actcgcgaag	ataccctctc	tgtncggag	cggtgggtcc	ctcccctgtt	aggaccttgt	180
ctccctcang	actggacctg	gatectgggc	ctgcagtcag	atngccagtt	tcacttagag	240
gtggaaatgt	caacccactg	gttggaatgg	gaanctgctg	tgttngnagc	caccttatgg	300
aaaacccatg	tggencagaa	cggannggtg	gtggctggcc	aacagcaagc	caggagctga	360
ggcccacaag	tccaacaact	ggtgaggaac	cacatgctgc	cancangcca	tgttagggaa	420
cttagaagca	aatccttncc	ccagttgagc	cttcagatga	caccnnaacc	cctcggctga	480
cccccttact	tttaccctt	tgtancnaga	ncttntgagc	caacaanacc	tcggcttaaa	540
acccccctg	ggnttcctnn	accncagaa	accttgaaan	nantaaacgg	ngttgccttc	600
aagtcaaaac	aaaaaaaaaa	nnnactcnac	cctctanaac	catagcggag	tcnanttacc	660
cacaccccg	ctttgatnag	aaccatntna	tgaannttgg	ccaaaccccc	acttttnatgg	720
cgtgcaaaaa	aaangttctt	ttnggnaanc	tcggcaancc	tttgnctnnt	nttcennn	778

<210> 2139

<211> 850

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(850)

<223> n = A,T,C or G

<400> 2139

ntttaanccc	ttgcaactcc	nngntctttt	tgcaggatcc	cnnnnnnnnnt	anttcggcnn	60
cnggaaagat	tgtggccaga	tgtgctttng	cttgcgtgct	agttgttggt	ttcagttttt	120
tagtgtggcn	tgcctaaagc	ttcgttcagc	agatttaata	taactggtat	tttaaggatg	180
tttatctggt	ggtgttacag	aagagagagg	aaggtaggaa	gaccaattag	gagagcccat	240
tgccatggtc	tacgctggag	gggaagggtat	gacctgtgag	tctcaaaggg	cactcctggc	300
tggaanggaa	tgaggaataa	tgagagtaga	ttgaccgggg	cttgcctttct	tcctactctt	360
tcagaatttc	gagatgaatt	gctgaaggac	ttctcttact	gaattctcct	caggggagtc	420
ttaattccan	gggtgagagt	accngaagac	aaaaagagaa	aaccnnaaac	cngaaatctt	480
gcccttagcn	tggaagacga	gggagaagaa	agagaangaa	aggctgtgtc	angaagtcca	540
gagcacacct	gaatgcanat	cantntgcta	tgagaccang	cccaaaagtt	cangcccaga	600
caaattcccac	aagaacccca	aggagattcc	caccttgggg	caccgggtgg	cntgggcgcc	660
tgtaaatccc	aancnctttt	ggggaaggcc	nannaccggg	tgggattcac	ccttgaggtc	720
cgggaagttt	cgggacccag	cctngcccac	cattggccna	gaccccttgt	tcttcttctt	780
taaaaatncc	caaaaatttc	ccttgggcac	tgntnccnag	gtgcctttta	ntccccactt	840
nttngggaag						850

<210> 2140

<211> 986

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(986)

<223> n = A,T,C or G

<400> 2140

gnatccccnn	nnnnnnnncc	naattcgggn	naennngggg	ggcctggctt	aacaaaaaaaa	60
aaaaataagg	aaaanattcc	caagcctggg	gnngggccgnt	nggggtccgc	cggcctccaa	120
tgggtgatga	ngtacccaag	tcnnggcctg	ggggaaggna	aggaacctcg	canccttggg	180
gtggnagggg	gattggggcc	tctggaggcc	cccancqaa	gggggcccna	tnggtcttnc	240
ccnncngtna	ccnntctntg	gnnecgtacc	acaanggcaa	atccctagan	ccctntnccc	300
ccttccccan	atencacntt	tnnntacccc	ataacnntcc	cccccttana	ccccacanc	360
cctnnntccc	nnccacnggn	nnngentnnt	cncctctccc	tnctcttctt	tcnancatcc	420
cttnnccgnc	ccncccttcc	ngcgacnena	cateentttc	ccccactccc	cncctctccc	480

tccactnccc	cccncttccn	cncctcgtat	cnaacntncc	ccccccctt	ctnccnccct	540
ctgcccctgc	ccctntnntn	tcncccccc	cttccncccc	ccnctctctc	tatnctctcc	600
cnccccccca	ctctctcnen	cccgccccct	ctntcccnca	natctcccc	atnctcgttt	660
tcctcccccn	tacntnncaa	tnccctttcc	tctntgtca	annancncac	ncgtncctc	720
caacctctnn	gcgcntnnn	ccccccacct	agctctcctc	ntnctatacc	ctctgntttt	780
ntacaanttt	ccgcgggccc	cnnccnccgn	aaaaggngcc	tctaaannca	ctaantnaaa	840
cncctcccat	tctcttnngc	gggccacctc	ctcncaactc	tccccctctc	tntntnccct	900
atctactctc	ttctcttctc	nccctatctn	atctctcatc	accgncctn	cactttcccn	960
tntntcacca	ctctcnacct	cgcacn				986

<210> 2141

<211> 828

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(828)

<223> n = A,T,C or G

<400> 2141

ncttngnccn	agntcnnnnc	gagcncnat	gaggacnang	atgagtntga	agcnaaggat	60
gatgaacagg	aanaagatga	aggcagaang	gattcanatn	ctgagtcntc	agatttggtt	120
nctaatttga	atttaggaag	gacctatgct	agtggctatg	ctcactatga	ggaacaagag	180
aactagggga	gctgctctgg	tggccgtgtg	tgaganganc	aggagtgagt	tgtgtgtgct	240
tgatgaattg	tgtgtggttg	ttcaaaagta	ccttaccact	tagccttggtg	cagaagacta	300
gttacactta	atggggccang	caataggntg	tagcgtnttt	attagaactg	ataatcangc	360
ttatngcata	agaaaaatga	gtttcaaatt	taagatgttt	attgatccga	agcaatttga	420
agcctcatgg	attnggattg	ttncctgatt	tcagtaaagt	attgttttgc	caatttncat	480
ncatatnttc	caagatnaag	gggaaatagg	gatggnaaat	annnttggtt	tgaaaattna	540
aattccctgn	ttttttatta	aaaaaaatac	tggctttnat	ttgggcctga	atttntgtna	600
aaatgtaaatt	gnagctnaaa	atggnantca	ccngnttct	ttcccccttt	ttncngtccc	660
ccccnaatgn	ggaatcccta	actcntgggt	cntcccnccct	naaaantttcc	ctttcnatt	720
ttccatgcc	cacccttnna	gtttggccat	gcattnnagn	ccggtctnaa	acnccccnnc	780
cnantccctc	cccttnccctn	canaaatgnn	ccgttcnnn	nncgntcn		828

<210> 2142

<211> 846

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(846)

<223> n = A,T,C or G

<400> 2142

tgatcntttc	aactcttggt	ctttttgcag	gatecnnnnn	nntcgacnnc	nnnccagga	60
ggaactcccc	aggcattctg	tgagatggta	gtgttcacag	cgtgacaga	tgtccctttg	120
acacagtcct	ggggctctct	ctgcacaaca	gaaaggagtt	ttgtgacaaa	gttgatggag	180
gaggttaggt	atttaattag	gactagccag	ggagggcagg	gactctgtta	agcagtgaat	240
ttgtcaaaa	tttacttgta	ccagggtgga	agataactag	ctgtggaagc	ctgttctgag	300
atgccttgcc	atggccaatg	actggttaac	cacaagggtc	actaaaagag	agggtttctc	360
atgatctgta	qaaatqtaca	actgacacta	ttgtgtgctc	ctcacaataa	ggcgggttca	420
ggtacctagt	ttgtttattt	tattaatggg	gtgggtgggtg	gtttatgaat	cttttttttg	480
tttttggaag	cagttgctgc	aagtcaagac	tttttttttt	cttgaagtta	ttcctaacat	540
ttgaccccaa	acatgcatcc	ccccatttgg	ggcatacctt	ttagcttaca	cccttgctta	600
ccacctgggg	gtgtattttt	aaaagaccaa	naatttttat	tgattntatt	aaaaaaaaaa	660

attntgcccc	accgaaaacc	cttttgtage	ttgctttect	tgttttganc	cancettggn	720
ttttctnaaa	atnccatntt	ttggganggg	gentgggtcca	ntangggcan	acatttttnt	780
tggttgcaaa	aacccttga	ancccttga	gtncctaang	gggnccanaa	aatttcccc	840
aagntn						846

<210> 2143
 <211> 853
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(853)
 <223> n = A,T,C or G

<400> 2143						
ttgaaccctt	tgaaancccn	nnnnnttttgc	nngannnnnn	nnnnnccgaat	tcnnnnnncag	60
gtcatgcctt	atttactcca	tttttaatec	tgcacccag	atttatggca	gcnttttnata	120
tctacaggat	acttttatgt	tgtccaaata	ttgctgncag	tcatatgtac	ttataaaatg	180
tctccactca	tgtatattta	tagaaatgaa	atgtcaaatt	tctcagactg	ttaaaagtgc	240
gtataaagtt	gcttaaatgca	cacttaaaaa	tgatatataa	tttctgaatc	ctatgaaata	300
tgtgttcttt	tttaattctt	tgggagtttc	cttaagtttt	acatgttttt	tggcttattg	360
ttaatgattt	tgtttactct	ntgccaaatt	ttgtcatgta	ggttatttta	caatagcacc	420
tttaaaaaaa	atgtatatgc	taatttacta	agcatattca	tgtccatttt	tattngatca	480
tctgatntgt	gaaataactt	gaaatntgta	ctgtttgggt	tgtgaaaata	atattaccaa	540
aatccctgnc	attagaatgt	gtactttatg	ttcagaaagt	gacctgnggg	gtttatttca	600
gaagccaagc	cattcctctc	ccttggatgc	actttggtaa	cccagnctac	cacatggcct	660
tttaaggngg	gctnttccct	ggatangggg	tccaaggtn	tattgacct	ntaaaaacaa	720
ttttttcnnt	ggngaaagc	ctattnaagg	tnncattaag	tctacccctt	attttcccc	780
cttggttngg	aaactnaaan	ggggcgccag	ggtattaagc	cctaattccc	ccagcatttc	840
ccnggggggg	ngg					853

<210> 2144
 <211> 1146
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1146)
 <223> n = A,T,C or G

<400> 2144						
ttggttcncc	caaaaggcca	acccangncc	aaggggcca	ggtncagggg	ggggttgggg	60
nccccaaaa	aaaccaaagn	aaccgggtct	cggatcanc	aattntttat	attaagggtg	120
ggccgatttt	ttntaccctt	gnaatcccc	ntaaaacaaa	aaggcngggg	ggggattttt	180
tttttttttt	naaaaggaca	tnaaancnag	ngnccctncc	cnctcnattt	atnggaaagg	240
gngaantca	ccttancccc	actggngent	gggganaaac	catatttttn	ganaactctc	300
cnanngatnt	ntccatncca	natntnatat	nccaangntt	ccaannangt	ccttnaaagn	360
aaaaaatggc	ntcatnntcg	accagnaatt	canagaagta	gtctcanaaa	tactanttan	420
ttctnagnaa	taannncnct	caacnatenn	tacctacnnc	nttctntacn	atatnnntcc	480
ntancacttt	aantnctata	ccaaatcctc	nactctaaac	angacctnac	nataactnnt	540
annacnacca	cancctattt	atattcnenc	tnnnagntaa	nacctanaat	gnntnantnn	600
ntnctctnnn	ttntnaaac	ncnanaagan	aatctacnnc	cnncncttt	cactangtcn	660
actntactnc	cactntacna	acnananata	nncatnnnct	nttccactca	cnncnannnc	720
atctcttgna	antacaacat	ntncatnatn	attattaacn	antactancn	nnnnnaacan	780
caatataang	aannnccann	ctatnttcta	tcaccnctc	ntnntnctcn	cnntncttgt	840
nnganactaa	ntacgatnaa	nncnncann	tatnaactna	ttcntattan	tnacnanact	900

ntccantcct	nntnannnac	ctttaacnact	ctntaanntc	ttegetncna	netcanance	950
nataatcatta	tntacnacnc	aaacnntact	natctatcaa	anaaccnact	accctactta	1020
ctnncnctn	ctaaccacct	cttctcctcc	attctaccnc	aanctcnnan	acancttcaa	1080
nttattcctnt	cacatnntnt	cnnetctacn	atntattnat	nttatccctat	tttaatnnac	1140
tnctcg						1146

<210> 2145

<211> 1294

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1294)

<223> n = A,T,C or G

<400> 2145

nctnngtnc	atnacnagt	nngccgcnnn	nennncccc	nnccccccaa	cgggggcggg	60
gnennnnnca	cntttgtact	tcaatacgc	tntgnnngaa	cnnnancanc	gggggtntnt	120
acaancatcc	catcccnccc	ctcaccntca	ccctaccnac	angcactacn	acgtncnncc	180
tnnatnnnan	ctctcactcc	ttttnatnta	cgteanncac	tcctacncnc	attncngcac	240
accacacann	gagancacac	tgacgttnnc	aantnnatgc	tnancganaa	cgtatacctc	300
ttcnnacaan	catntcnnt	aacgtcacct	ntacgncctc	tcnncatata	cctntctctc	360
anntnttng	ntgcnnnccg	cnatncacan	canacgtenc	nggntnnnta	tatctnnnca	420
taacnnatgt	tacactnate	acancgcnn	acnctgtctc	cctnanccta	cttctcctc	480
tatttnaccc	tctcaanctc	tacactcaca	cnntannctc	acnactgtct	ctcctcctc	540
cnnccccatn	cncnctctc	ctntagccat	tntctctctt	ccnctgtnng	aagnnccacta	600
ctcgentcan	accacatccc	ntcattactc	accccnctat	cnacccctcc	tnctcctnact	660
ttacannann	cnatgtann	agnactcanc	cancctccgt	ancatcatcc	ntnnnnctnc	720
atatcatcta	ccannatcat	cctnatacna	cnnaccnaca	ttactctnta	nnctnnctgt	780
tntacancnt	nancnnctc	tnccgtctc	tcactcncag	nncganacag	tctccganct	840
nanacctnca	nactgcccgt	cnncatnann	attctncnac	nngnncnct	ctcgcaccnc	900
natngntccc	cnattntaac	gctcacacan	nnccacnnac	tnnancattn	tcnnnnctna	960
cnantntnct	ngctatctca	cctancnanc	acancacnta	ttctcnnatg	tcacannnc	1020
ctcaactnan	ctaentcag	tctccacatn	ctcncnctn	tccantcata	ntcctctcc	1080
ntctnttctt	cangtnagac	accctcnanc	cgntcctntn	cancacnnat	tnctnnctc	1140
nacnattcnc	tcgntctntt	cccgtctnta	cccanttnc	ttctcttttc	atctnnnnaa	1200
ccnnnnnctc	ntntnctnt	ctacgncct	gntnnctc	nncaatctat	ttaaaantcn	1260
nnctcncccn	gntntanttt	ntatntatnn	ngcg			1294

<210> 2146

<211> 1371

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1371)

<223> n = A,T,C or G

<400> 2146

cncncannnn	ntctnnnca	nngtttann	gtatannnn	tnntngatcn	cntnnncacc	60
tanctacacn	ngnctcncnn	ntnngnnct	anntatatna	tgtctctnt	nnacntactc	120
aatttncnc	cccnccctnt	ccccnctna	ctnnnnnttt	tnaaggnttc	gantccgcac	180
ggaaggaaat	angcctcagn	ggaccccggn	gentatttat	ctnccanatt	gantggcaga	240
atatttacia	ttgacagnga	tgatggggaa	caggntgant	ncatgactga	tggaactntc	300
gagcccatgc	atggcagant	nncccnctc	aattntngtt	gnntccccac	gntctncatc	360
angnggtttg	gatccgtnnn	ggnggtctnt	gctngcnntt	ggaaactntn	atcttcacaa	420

g t e g t n t n e n	n n e e c g t e t t	n t a a c t n n c a	c n c t e t t a n n	g g a t n e t e t a	n n n n e n n n t g	480
n e t g a t g a t n	n t t a n n n n a c	e t n n t t a n n c	t a c n t n n t n a	t n t t n a t n t a	n c a n t a c n a t	540
n n c a n t e g a c	a c n n e a n n e a	t g a c n t n c c c	n g e n n t a n g t	n e t n t n n e t t	n a g a n t a g e c	600
g e n n a g n t e g	t a c a e n g a c c	n n e n n t g n t c	n n a c g n t a c g	a g t c a c n n n n	a c n n a c a n t g	660
t n e n t t t n c a	e t e n a n t n n n	n g a n t e t e n c	a a t n n a a a n n	n e t e t e c t t a	n n n t g a c t e t	720
n t e t a t e g t c	n t a a n e t n t t	t g n n a c c c c c	n e t a n a g n e t	a c n a c n e n e t	g t a t e t g t e t	780
g n n e c n t n t g	e t t t a g g n n n	t e t n t e a t e t	e t g n e t a n t c	n a c c g e n e t c	e t c a n t n g n g	840
t g n n n n t e c n	a c t g n t n a g t	g e g e a t e g e t	n n e t t e n e g g	a a c g e c a e n t	a n e e g e t g t g	900
a t a t n g t e t a	a a n t n n t e t c	a e t a c a t n t a	a a t e t e t t c a	c g e n g e c n e t	a t g t n t t e a t	960
n t n e t n a c a c	t g e c c a c t e a	e t e n e t e n t t	n e n c a c n n n n	c g t g n t e g g a	n e n e c a t n t c	1020
t e t n t t n a t t	t n n e t e a n t c	e t a c n e t a a a	t g t e t a a c n t	a n g t t e t g e g	n n e c a c n n g n	1080
g a a t e e c g e t	e n e e g n t a n n	t n a a t t n n t c	t a g a g g n a g n	a t n a c t e t a t	e t t n g n t t t a	1140
t g g n n e n g t a	a n e t a t g g e n	a a c g e g t e a c	t t n a a c t e n c	t t a c g t t t t t	e n t a t e t n a c	1200
a a c n a t e t e t	t e n g e g t a a a	n e t a a a c n n a	t a c t n t e n a c	n n a t g n t g e c	t e e n t e t t e t	1260
n n a n a t t n a a	t t g t n a c t e a	n e t e t t t e a t	c a t a c g e t t g	t e n e t a n g t c	a n a t n n a n a c	1320
a t t t a n n t a g	g t a a n n g n t a	e n e n t t a t n g	a c a t e t c c a c	g c c a c a c c n c	c	1371

<210> 2147

<211> 1346

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1346)

<223> n = A,T,C or G

<400> 2147

n g t n n a n n n n	n n n t n n n e n t	n g t t a n g a n n	t n n n a a t n t n	n n n n n t a t n n	n t t n n n n t n a	60
n n n n t a a n n n	t n n t n n n g n n	a n n e t n n t n n	n t n a n a t g t a	n n n t a t n t t n	n n t n t a g g n g	120
t e t a c t n t n c	n a n n e g t a a n	n t n a a n n n n n	n t n t n n t a n n	n n n n n a t n t a	n n t n n e g e g c	180
n c c c c c c a c c	e n n n t a n t a t	n n n t e n n e n c	a c c e t e t e c n	n n e c n n t n t n	e n n a n n n n n n	240
n n n n t c a t a n	n t n t n t t t e g	a a a a t a t t e n	c g g g g g g g g g	g g g g g g t t t t	a t t a n t t e t a	300
n n c n n a a n a a	t a a a n a g n e c	c c c c c c n e g g	n a a a g t e t a a	a g n a t a c t t a	a g n t n g g g t n	360
g a c c g n g n a c	c c a a g e c t t c	g g e a c n g n t c	t n t e t a t g g a	a g n g g t n t e g	e t n t t t n e n t	420
a n e e t e g e g c	g g g g g g n g e a	t t t t t e g a n a	g t c g a a a c t c	c a t c a t e t n n	n t t e t e t n a t	480
g n t t t n n c n n	a a t n t a a c e t	t t e n a t n t a t	n t a c n t a c t t	t t n t g e t n n g	n a t t n t n e n t	540
a c a c t a n a g a	a t n t e t c a c t	c e t n t g a n e n	n n n t a a g n t g	t g g n a a a n n t	g a a n a a c a t t	600
t t a n t t e c a a	t t n t e t n a t n	g e t e n n n a t n	e n n g n g t t t t	e n n n t n n t n c	t a t n n a c e t t	660
e t a t n e t t t a	n e t n n t t t t t	n a t a n t e n t t	a a n t t n t e t a	e t e n n a n t n a	g t t g a t g a t c	720
t n a c a t n t t n	c a t a t t n t a t	a a t e t e n a c n	e n t n a t t t n c	t a a t a c n n t n	e t e t n t n t a n	780
a e t t n n a t e a	t n t e t a t a t g	a e g t t n e e t t	e t a c n g n t c a	t t a c t a n t a t	t t e n t n a t e t	840
t g t c a a t n n a	n t n t a c a a t t	a a t t n t n t e n	e t t a t a t t g a	c a t e t e n e t t	n e t c a c t g t a	900
t a c n a t e t c a	c a c n t g a t t a	a a t e n t a t e t	t n t a t e n t n t	a n t t a t n n e n	a t a t e t n g t c	960
e t a a a n e t e t	a n t n t a t e n a	a n t t t e c n a t	n t a t e t a a c t	a g t n n t n n n a	t e a n t t n a t n	1020
t a t n n n n a n n	t n t e a c n t t n	t e t e t t e a n n	c a t a c t n a g t	n t a n n a t g t a	c a n n g t n t e c	1080
t n t t e t c a a c	t t t a t a t n e t	t t n n t n t n n a	t g e n e t t n t a	t a n n g n t g a t	n e t t t e c t t t	1140
n a n a a a a t n t	a n e t t t e t t a	t a t t e t g a g t	n t c a c a t a n t	a c a t n t a t a t	n a t g t n t n n n	1200
t n e n t a t e t a	t t e t t a t n a n	e e t n e t a a n a	n t c a t e t a t c	a t e t t t n n t t	t n t n t e c a t n	1260
a t a c t e t a t n	t a t t e t t e n t	t t a a t e t t e n	t a t n t n t a t a	t n t n t e a t e t	a n n n t a n g n t	1320
e t e t a t a t t n	a n n t n t t t t n	a t n n e c				1346

<210> 2148

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2148
 agnttcaatt ccgcacgggn tncngcccct tttgggncgc atttaatttt ggtagtggtta 60
 atgtctatta atgtgatttt ttttttaacc tttctcccaa taggtngatg acaacaagaa 120
 actaggagaa tgggtaggcc tttgtaaaat tgacagagag gggaaacccc gtaaagtggg 180
 tggttgcagt tgtgtagtag ttaaggtaag tcaccgttta ttctagggat gaaggttatg 240
 ctgggtaatc atataaaaacc ttgtattgaa ataagttgag gatcttataa aaggaaaaaa 300
 ctgattcaac aggttttaag cattttctgc atttcaggaa aaaaataaaa gctgtaattt 360
 acaagccagc caatgaatct gcttacctga ttgtgtttgt gcagacatac tttaaaaact 420
 ggcaatagta aagccatgtt accagcctta aggacattga agtccgtaag gtccttgaga 480
 atggctataa caaatcttag tgatgggaaa catttttata aaaacatagc taattgttga 540
 agtcccccta taattggata ctaataaact tggnnaaaaa ttccataaata nttaaccaag 600
 aaaattgcct gccgtntttt tgtttttttt aaaggactat ggcaagggan tncctcaagg 660
 nccaaggatg tcattgaaag antattttca aatgccngga aatgnaanaa aataaaatct 720
 ttgcntccc naaaaaaaaa aaaaaaaaaa t 751

<210> 2149
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 2149
 agnttcaatc gccgaggagg atatagcgat agagatggat atggtcgtga tcgtgactat 60
 tcagatcatc caagtggagg ttccacacaga gattcatatg agagttatgg taactcacgt 120
 agtgctccac ctacacgagg gcccccgcca tcttatgggtg gaagcagtcg ctatgatgat 180
 tacagcagct caggtgacgg atatggtgga agtcgagaca gttactcaag cagccgaagt 240
 gatctctact caagtgggtc tgatcgggtt ggcagacaag aaagagggct tccccctct 300
 atggaaaagg ggtaccctcc tccacgtgat tccacacaga gttcaagccg cggagcacca 360
 agaggtgggt gccgtggagg aagccgatct gatagagggg gaggcagaag cagatactag 420
 aaacaaacaa aactttggac caaaatccca gttcaaagaa acaaaaagtg gaaactattc 480
 tatcataact acccaagggc tactaaaagg aaaaattgng gtactttttt taaattccct 540
 gttaagntcc cctncattaa tttttattgt tcttgngag ggaaaaaagt aaaacattgt 600
 ttaattttta aaaaaaaann nnnnnnnnnn nnnnnnnnnn nnanaaaaaa annnnnnaaa 660
 aaaccngggg gtcnttaaaa atattggggg ggnntttttt ccnnnctccc cncctnttaa 720
 aaaacctttt gggnggggtc 740

<210> 2150
 <211> 745
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(745)
 <223> n = A,T,C or G

<400> 2150
 acgtttcaat cgnacgagat ttttatgtgt ttattcttan tttatagaat tcttagttgc 60
 tggaagccct caaaacttag tcatattacc attgggtatt tattgngtcc ctttcaagtg 120
 agggacgagc ataatcaat ctgcattgta catgaccagg attttttttt aaaaaaacag 180

tactgccctg	gtggatctag	tttattattg	agtgtatagc	agaaaggtaa	attgtttgcc	240
atgttggtgc	agtttcattg	ggagggaagt	gttaactccc	ctgagcactg	cccttttctc	300
tctccttaat	tttacagtag	gttgcaccaa	aaccattcct	ctcagagaaa	gcaacactcc	360
agtatcttgt	ttccattaag	agataattag	ctttcagcaa	atcttcctca	gcaaacaaat	420
tacattttaa	cttctttgag	ttcttttgga	gcaaaattta	nctgttttcc	tgtattgcaa	480
aaaaaaaaat	tgtttatggt	ctggatctaa	naattgntgn	tatttttagnt	tgcttggtaa	540
agctatttgg	tttatgacaa	gattcataaa	agtgcgtgcc	ccacagnгаа	attttagggg	600
atntcttaaa	tgaagttcac	cagnngaatt	aaagggtatt	agnnggttaa	gtgaaaaagt	660
actttntggg	ccataccagg	tcccctgnct	tcaagttgga	cttcttctaa	ataagttttg	720
gggccatttg	gccattcttt	caata				745

<210> 2151

<211> 1336

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1336)

<223> n = A,T,C or G

<400> 2151

ccatanncnt	cnaaaaatna	tanacnacnn	tntanctaa	anannnctan	atannccata	60
tctcnnactc	anannccnnc	ntnatnanat	ntcnnntnnc	cnnannncct	ntacnntann	120
aatatnnccc	cncacnctnn	atcncnncct	ccatttnctn	nnnnntaanc	ntngnaacac	180
natgggtggc	ntacaaaaan	gcattcccnc	tatactacag	tgtaaacctc	atttttttca	240
ctccaaattg	tagcagcccc	tcttcttccc	acnnnggggc	tttttctac	nncctnnacn	300
cnnancacac	agnacctana	anngatttna	tacannncta	tanatcactt	nncanactca	360
ngttccgaac	anaaanctnn	cncgnactat	cncaccacca	atactcacta	tangaaaaaa	420
aattnnctnc	cntntcccc	tangnannna	ctccantatc	attnnnacna	taanannnaa	480
atctactctg	tccnannana	tgatnancaa	cctccncata	natntnatnn	ntcttaatcc	540
acctctnant	acggcnantc	acnatttnca	ncaannnang	nataatancat	nnaactactn	600
tctcncnact	mntatntcct	cccnncnaac	nntcancntc	tantnaacac	nctcaagcac	660
tnnnntancaa	cttcaatanc	tnannnacna	tncanttcgc	gncttanact	cntntaaatn	720
ntacacacca	gctatgcnac	cacaanccag	tttanctctn	agtatcgaaa	catacntnga	780
tatnaatcat	attaacataa	tntacgnaca	naacaccnca	ntnattnnnc	tnccctaccaa	840
catacgacnn	ntatatncta	cgcacngcat	angnctcct	cncagcacct	atcnacnctn	900
ctncaacaat	acnnnnnanc	tgactanaca	tactancgta	catnccctcan	tntacttntc	960
tganatacca	ntcgaagtgn	antnatccac	aagcntgcac	atcnacgcnc	tanatactgn	1020
actcaancta	tacatccgca	cncnatacac	atactctgac	ccaangntan	cancacatan	1080
ncanctnaac	cnacnannac	gnnatntatc	natntnnccct	cntnntnacg	taatnaacng	1140
acgcanannt	aacaacccta	tcatacnana	atcnaagget	nncatatcca	tacgnacna	1200
tacctctcnt	acnctcatgt	agangtcnac	nncacnnaac	nnntcacgaa	ntctaaaaacn	1260
atccncaagn	aatacgtaac	acgangnact	cnntngacta	mntataacng	cncncacang	1320
naattntaaa	tnncn					1336

<210> 2152

<211> 875

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(875)

<223> n = A,T,C or G

<400> 2152

ccccnnncan	nnnnnnntn	cgnntcnnnc	nnnnnttcnn	nnnnnnncnn	ngtcnnnnntn	60
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acnntntntn	ntnctcanc	tnntntntnn	anatecccc	cnncantcc	cnctccccc	120
nnnnnnnnca	nattttcgaa	tengcgngaa	cnttctcgac	tgccnga	atngcanacc	180
attataggga	ctagtttgcc	tttgaggga	aaggaaaatt	gcaaaccctt	nnggggagac	240
cnatttgcc	ttggaggaga	aagccaattt	atcatccaaa	atcctcagaa	ttctcaaata	300
caaaaagtgc	tgaaaactga	aagtttcttc	ttaagtttgg	tggaaaaagt	tatttatagt	360
cttgacttat	cccatttgat	gtgaatctgc	ttacatttca	ttgcacaaaa	tgtttctgtg	420
attgtgaaat	actgttccag	aagccactgg	gaggtttaac	ttaataaata	gtatatgcaa	480
cgttttactc	ttctaaaaatc	tgaaaattgt	gaattctgaa	acatatctca	gagggtttca	540
ttaagaattt	ttgggcttat	acaaatttat	gtacataaaa	tgtttatagt	cttgcttttc	600
tctggtatat	acgttcttac	tttgccattt	tacttttagg	ccctcaaata	atgccaagtt	660
atattttaag	attttgttt	tggcatttca	aaataactat	ggttactact	atgatagtnt	720
tagggatggn	gaatagggtg	aatcctngct	ttcaattttt	tattttggta	ttcaagaata	780
tggttactgc	cccaatttat	tttggaagtt	tttctcaaaa	gcgtaaaaag	ttttngtttt	840
cangcccagg	ctgggtgggc	tcancnctc	ttann			875

<210> 2153

<211> 842

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(842)

<223> n = A,T,C or G

<400> 2153

aagntnaatc	cgacagagac	taactggggg	attttatten	nnnngcccac	cagcacnate	60
gccagcttgc	tcccaggatt	gncgtcgtga	tcatttggac	ctgngatgng	gcctttntca	120
atacgtggtc	ccctannttg	ttgcacaagt	tcaacgangt	ggtgtggcat	gtgagctgg	180
ccatcacagc	caacatnctg	gctgtctctg	gtggagacaa	taangtgacc	ctgtggaang	240
agtcagttga	tgggcagtg	gtgagcnate	agagatgtna	acaaaggcca	nggctccctg	300
atcagcatna	gtgaccagac	ggcccacng	aacnaagcna	ttganaatac	angtnnggcc	360
tgantnccn	cccgctcanc	caagactgnc	cccttctntg	gccaacttan	cncaaacann	420
tggggaanaa	nccccancct	ncaacnggga	tttattttnc	cangtaagag	tttacttttg	480
ctngccncca	atttgattca	ttctgnnctt	tanccngat	ncgganaatg	gnttctncaa	540
atctnacctg	tcccaggctg	taaaagcact	tccatgctta	cccatggaaa	anaaacntaa	600
caaagtnaat	ggtttnaaaa	nnntnatatt	tngagnncna	nttatttann	naaccntttg	660
ggcttctcac	gnccattana	tttcnggggn	gggctntttt	gnntccccaa	agggaaantt	720
ntannaaaac	ggctcttant	tntttntctt	nnnannaatt	tantnnatnn	ctctntact	780
nttaactach	aaacnntctn	ttccgactac	ctataataaa	cttcttgttg	gaggcngctt	840
cg						842

<210> 2154

<211> 1236

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1236)

<223> n = A,T,C or G

<400> 2154

tnnttnnnnn	nnnnnnnnnc	tttncntnt	tnnttnncnn	nnnttnntn	ntcnnttnt	60
nnnnnnnt	tcntttntn	ntnnntntt	cttntntntg	ctttnctntt	nnnnnnntn	120
ttgtntttn	tnnnntnnnt	ttcttttnc	tnnctntnn	ccntctnct	nnnnntnccg	180
ccnccctct	ccntcnnnnn	ccccccctc	ntctntntn	tntntnttt	tnacgcctga	240
cnngttngaa	atgggnnttt	ttttnttct	tnccccccc	ntgnaetnnc	tcccattttt	300

cettttttgc	gacccctctt	ttttttggnt	ngtntctnnc	ctnntcnggg	gnnttttttt	360
cttttccnt	tencctcttt	ntctctcctt	ttnttccctt	ntntttnttt	ccnccnntcn	420
tttttccctt	ctctctttct	cttttctctt	tcttttttnc	nncttntttn	tcttttctcn	480
tccctntttt	ccnnttcttt	tccctctctt	ctnccctctt	cttttctttc	ntctccctct	540
ctccctntnt	ctcttttntn	tncctcnnnn	ttttnttctt	tntccctctt	ctntcttcc	600
nttttcttct	ttttnttctt	cctcnctttn	tctntctctt	ttctctcttt	ctcttctctc	660
tttccntctn	nccttccctt	ttcttttttg	tnntctnctn	cnccttnttt	tenccttntc	720
tnnttctann	ttttctntct	cctctctctn	ttcnnnnttt	tnntcttctt	ctntctnttt	780
ctccncttct	ntctctntc	tccctctttt	ntntctctct	tctctctctt	ctnccctnt	840
ncctctctct	ntctctnnn	tnnttnttnc	tctnctctnt	tttccntctn	ttntctctctn	900
ntctctctct	tttttctntt	tctctctttn	tttctncttt	ctctnctntc	cttctctctc	960
tcnngtctct	ntctctctcc	tcttctnttc	ctnntttntt	ctctntttct	cttctctctc	1020
tcactttccc	tnntcttttc	ccctnccctt	cnccttnttc	tctctctctc	cctctntttt	1080
nnccctnnntc	ntctctctcn	tcttctctct	tnntntttct	cttctctctn	ctctnctntc	1140
tctnttccct	tctcttncct	cctctctctt	cttctctctn	cctctctctn	ntnnnttctc	1200
ccncttntt	ctcctctctc	tnccctctgc	ntnncg			1236

<210> 2155

<211> 1378

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1378)

<223> n = A,T,C or G

<400> 2155

tctgttttac	tannntcctc	atnncttnat	tnttctcnn	ntttgtctcn	nnctnntcnn	60
ntnangngtc	tnntctctg	ggantcann	cacncttctn	tctntnncta	ttgttncccc	120
ccctctctan	nncccccctc	tnnatattnt	ntntaaantg	nacgagtagg	gccgnntatn	180
ntnctntgan	tgacccengc	tgtgtttgta	acctgnntat	ncgtntactc	tcnattttgc	240
ntgggnntct	ctttantcac	tnanccgggg	ggnttttncn	atnantaent	ctngtctct	300
tcacncttct	ttctnctnct	ntatcnnana	tncttgettn	attacntncc	ccttcttctc	360
ctgggataat	ngacncttct	cactttgcct	cnttnttttn	cctcatctca	agnaaaaann	420
tnngctctcc	nnnatcttgc	ctcttctgca	gctncaactc	nngnnnctnc	tnancnata	480
ttnnagtnta	cnnnantctt	atacantcca	ctantantcc	cnccttanna	cgtntctnt	540
ancttctnct	gnacnattna	tttanncttn	acnattaacc	tantanncta	gtncncttnt	600
atttactact	gncctntagc	ncctgantgt	ctatcttaca	ntttccgacn	ntnnnantct	660
ctnctntccn	atgnncttct	nttccnncnc	ananttttnc	ctcattctcn	ncatctnctn	720
antnctctct	ncgnngctat	tgtatatccg	ctttcnngat	attgcactgt	actctantct	780
cactatctct	ntctcttctg	tctcantact	cctacntatn	tatcncgant	ctttntctct	840
acantctctct	cntatnctga	atntactagt	cnccttagttn	ctnnacaann	gnctctctct	900
ctcttccntn	ctcgtctctc	tattcnnctc	antanttatn	cgtctcactc	tcttcttctc	960
cacacntcct	ccatattccg	acgcgtctnt	nnncttctcn	ntagntctant	ctngtccct	1020
anttgctactc	actntctctc	ncantctaaa	ctcttttctc	cgtntttctc	tcactatctc	1080
tcnacattat	actctcatgg	atctctcccn	tcnnacttat	cngtttgccg	nacnnngtgc	1140
agtantntnt	acttatnacg	ctcatacang	atatatgtat	attgtcgtct	ctntcttctt	1200
antctanag	nacccatntn	accatcttgc	tcnnattntc	acttactctn	ctntcatnat	1260
ctatntcctc	tgtntctact	cgnctcatat	acctctctcn	natgctctca	tttaccnctn	1320
ctctctatgc	gnctctnctt	cacngnatct	atttccctgc	ttntntttcn	ntttcnc	1378

<210> 2156

<211> 1333

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(1333)
 <223> n = A,T,C or G

<400> 2156
 ggcccaatttt ggggtttaacc caactccccc ctcggggaan gtccccccct ttggnccecaa 60
 ggttttgggcc ctttggcggg gggnnncagga cccaaattcc ccnangnccct ttgnnccnag 120
 gagegettta accgttntnn ncnattctcg ggtattttatt tctctctcggg ncccccttct 180
 nggcgntngg gggggggggg ggtttntttt ngatatata cctctcngag ggngngaaaa 240
 tacatncacc nncntntgng gnaaattttac ngtcanaanac ngccanacca tatactcccn 300
 nananatact ttnntntntc ncaaanncng tacnnctttc tctctannan ttccgaatagn 360
 nnnacantcc tntatttttnn tattttaact tntacaantg cnnnnanttt anccccctttt 420
 actgtaccaa aaanaaaaaan cntnttngcc ntttatngag gnntttntac aaaaanattct 480
 ttctntcncc aattttnnctn nccaaaaantn nccctatcnn tctaaaatna cnnnaaaaaa 540
 ntttctcnat cctcaaataa nacanaacnct atattttttnn aatgngnatt canaaanttg 600
 ggcccnccat naaaaaaaaaa aancccccct ttctnntnca anattganen tttggcgnga 660
 gaatttntna annccctccc ccnntanaaa antttgtnc ctnanataa atntcatnan 720
 anaataataa aatattntcn accnnatann ttntctnacc tctctctcan ctactacat 780
 atcaancatc cacttctnta tatgngnact nccnactaa tnnntantat ttactacnc 840
 tcnccntac aatantttta gnaingicat atcaatccct atnccntant tcttttctnat 900
 tntacnteta tnnntntanc atcaacnaat nttcttnta gtatanatct acnccntnta 960
 ctcatcatnc actatcatgc tcttaattnt tctctgnta cnnatnatta cttacatatt 1020
 gncctntatt tntntntac ttctnatnt ctcactctc cttctacnt tanatatcat 1080
 ctctntcnnn tacnecatnt cctatatcac acgnttaaaa tcaacnnaaa tncncantcg 1140
 ctcttntca nccccctcaa nccnaccnt tcntntcact gttntaact caattctttn 1200
 ttaactctnc atcattctct acntcnncnn tattancaca tntatnact ctatctattt 1260
 cntctactta cnactctnta tcantnttna atccnatttc ttacctttat naaatttctc 1320
 naatcttctc ncc 1333

<210> 2157
 <211> 700
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(700)
 <223> n = A,T,C or G

<400> 2157
 gccttttctga ttccgcacga ggtgtggagt gtcccaagnn ccncngnnnn nnnntnnnn 60
 nctaatnnac nncntngcagt gaaagtgggg gcagactgag cctgtgtagt gaagtgtctt 120
 gaggaacgtc agctgtatct tttaggaaac caaaactgca tagacattga acccaggcag 180
 aaggtcatga agtcagagct aagaaatgct agtggggata ggggggtgaga tagagtggg 240
 aaatgtttca gagctcaggt gacagttgtt ggtgtccagt tggatatgta ccatgaagg 300
 aagaagcagt cagagtggca ccaagctttc tagcctggag gactgaatgg ttctgtgcac 360
 atttcanatg gaaagaatag aggccacag aaagttaatg agatgcattt tatacatacc 420
 agttttgaat tttaangacc tgtggggtag atatccaaga tggctattcc cagnaattgn 480
 atttatact tgcacatcg caaaaangat ttgaactctt acnccntaa gatataagat 540
 taaatngctg gacgtggtac tcacctgta tcccacattt tggaggccag ccggtggata 600
 cttgagncag gagttcagac aancgtggca catggtaaaa cccatcctct aaacttcaaa 660
 antaccang gngnggggc ggctgtaan ccactnttca 700

<210> 2158
 <211> 970
 <212> DNA
 <213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(970)
<223> n = A,T,C or G

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<400> 2158
cncnntaunnn nnnnnnnnnnn nnaentcennn tnnnnnnnnnn annnnnntnnn nnnnnnnnnnn      60
ncnnnnncnnn nnnnnnnnnnn tnnnnnnnnnn nnnnnnnnta gtnennatnn ntnnnnntnnn      120
nnncnnnnnnn nntnnnnnnnn nnaccenncc cnnnnnnnnnn tccccactcc nntctnnnnnn      180
nnnaaatagg nnnntnttan ntntntnttt nntnnntatn nannnnnnccc cctttnnngt      240
tgacctgcag gcatgcaage ttgagttttt tatagtgtca cctaaatagc ttggcggggn      300
gtcatggtca tagctgnttc ctgtgngaaa tnggtatccg ctcacaattc cacacaacat      360
acgagccgga agcataaagt gtaaagcctg ggggtgcctaa tgagtgcgct aactcacatt      420
aattgcgttg cgctcactgc ccgctttcca gtcgggaaac ctgtcngtgc cagctgcatt      480
aatgaatcgg ccaacgccgc cggggagagg cggttttgcg tattgggcgc tcttcgcgtt      540
cctcgtcac tgactcgctt gcgtcggtc gtccggctgc ggcgagcggg atcagcttac      600
tcaaaggcgg taatacgggt atncacagaa tcagggggat taaccgcagg aaaagaacat      660
gtgagcaaaa aggccagcaa aaggccagga accgtaaaaa ggccgcgttg ctggccggtt      720
tttccatagg ctcccgcgcc ctggcgagg cattnanaaa aaattcgacg cttcaaagtn      780
atgaagggtg gcgaaaaccc cgcnnngact tttaanagna taccgaagcg ttttcccctt      840
ggnaagcttc ctttgnngcc ccttttcttg gtttcognac cctggcnnn tttaccggg      900
antaccctgg nccgcgcttt ttttccntt nnggggaaag cnggggggct ttttcataag      960
cttcancnt

```

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<210> 2159
<211> 786
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(786)
<223> n = A,T,C or G

```

```

<400> 2159
cnnccctng aattcggcac gaggaaccct gactctgcct cttagccctt gggttgaagc      60
cgactagaga atctcagacg tgcttaaccg gtctgttggg ctccctgcc cttttccagt      120
cccaggtttc ctttccctgc tcccttcttg cttctaattt cagccaaaga gaaagcaaag      180
atttagaaaa gaagggtagg aagaagctgg aatntgaatt ggcaagagaa gttnngagggt      240
gtcttttcta gatcaaaaca atttttaata ggctgatgtt cacatgttgc acttttctaaa      300
gcccgtgctt gacctcctaa ggaattttta gtccattctt gataatcgat ttatgaagta      360
aattgcccatt aacgcctctg ttttatagat taagaagaaa atgagggtcac agataaatat      420
ccgtgcnnaa acgacgtggt ctttgaactg acctccaggc acgatgtcat tatttaactc      480
gagaaatcac agcttctgcg tctaccatt ctgccaatat tcacaggcca agaagctcaa      540
cttaacaccc ctnggtagaa aaaaagaaga anccnttaa atatttgctt ggaataccgg      600
gaaaggagaa aggggaaata attnggaacn taacctntgn ctnggggagg ggggaaaaan      660
canatnntgg gaananatcc cacatcgcac cccctgntat ggaaagcctt tttgaacaca      720
nantngaant gggaggngct ttnttnggga aaaacccctn tcccanantt tttttggaaa      780
ancnat

```

```

<210> 2160
<211> 754
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(754)

```

<223> n = A,T,C or G

<400> 2160

cnntncccttc	gtgcccgaagg	cgccegggaact	cggetgggtcc	tggagaggggt	gcacttcgag	60
aagtacaacc	agcgcttttg	caacgatggg	ctgcatgagc	cgctggactg	ggcgcaggag	120
gaaggaaagg	tcgcagcctt	caaggaggag	cacatctacc	ccaccatcat	cggcaccgag	180
cgggacgaac	gtcccatggc	ccagtggctg	agcaccttgc	ccatccacaa	cttcagtgcc	240
accgctctca	cggcagggtgg	caegggcgcc	aaggtgccc	gtcccctgga	aggcagtga	300
ggggacggag	acactgactg	aggcgatggg	agctgcccac	cagagtgcct	ctgagcagct	360
cacagtgtgt	gccagatgt	gccacccctg	tgggcagcaa	naagctggga	tcnctgcagc	420
catgttttcc	cggncatgcc	ggcgttgtaa	cctcaggacc	tttcttgta	ngaacagcct	480
ttctcgaatc	tgntttcagc	tcttgcattn	catanatgaa	accncagcat	gtnaaagaac	540
tattttttta	aanaagtgat	ttttcttatt	anaccnanc	caaattttta	aaaaaaaaaa	600
aaaaaaaaaa	aaccncganc	tentncnnnn	tttccngng	ccccntttac	tntcncctcc	660
naaaacctna	tanaaaaaacn	tttttgtnna	tgntggcnan	aacccccenn	tcttaantnn	720
nnnnntccnc	nnnnccccn	cctcctnccc	cnna			754

<210> 2161

<211> 1109

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1109)

<223> n = A,T,C or G

<400> 2161

tgngnnnnngn	nnggnccgnt	gggaaggtnt	cnacgncaca	nngannaanc	ncngantcng	60
tananattnt	gtatnagnc	tttgaagtat	nttgggggtn	nacnggggnan	cgtttagttc	120
gngatgacna	tgnnnaattt	ntataganga	ttatgggagc	nnngccgatg	tannntatat	180
gnttgtcaca	tttatcntat	tcctcnatng	tcataattaat	atnnnttnan	cgngcgatan	240
ganngtgggg	gggtgcgnc	tnnntagann	anttgntcat	ggaatagnat	ncgtannttt	300
taancnaatc	cnngttnatn	atntganac	ggncctatn	aggacgnatt	gannnnntnnn	360
gagntantaa	nantgnnnac	ncggnnntna	gaggtngnet	cnnaancntn	ntntcantg	420
ngaagthcnn	cnnncntann	nnataatgng	tentagnnnc	aantnnannt	ngtgannant	480
gtgtgatgna	nnnngntata	tnnanngntn	gnntnttaag	tnnnnnnggan	nnggncngng	540
ncnnnngtnn	nnnnntngnn	tannannng	cgttntatgc	nattgngtnt	canctcagtc	600
tntcngtcan	gnnnnngcnc	gannnngtan	tanentgntt	aganntngan	angnnntcgn	660
tngggagtn	nntgngggac	tnncacnaen	nnngattnt	cgengatgan	cgcctctgat	720
atnnnccggn	cntnatncat	gencgtntnt	gacctanann	agntcaacnc	ntgnatcntn	780
actnnnttna	ncnnntgtt	annnecgann	ggntgtncn	nactnnntnt	gacnnntcac	840
ncggtgttan	cntgnaganc	acnacgant	gencntgtc	tannngnntg	anaaccgatg	900
tggtgcacgn	aatntatctg	tanatttcnc	ntgngngca	tagnnnagng	naaatngang	960
cacgnannnt	ggcataantn	atcanannan	tcgtnattaa	ttgagtntat	acggantnat	1020
annnnntgtc	nggattatac	gatatangna	cntgtncann	atganantat	gaatcnanat	1080
gnacattaag	gatngggatn	tanacgaag				1109

<210> 2162

<211> 978

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(978)

<223> n = A,T,C or G

```

<400> 2162
ggggggggan cgtaantcgc nctentntgn attntaagaa ttngtactat tgnngnngnnn      60
gtattntgca cntgagatta atncagacga tgcctntagt agcctatgac agctctgccc      120
ggtacatttt atgtctatcn cccttagtgg gcgnggetca tgnattannt nncacgggat      180
tcnacttgat gtgagntggt gencanntnt tnatntntng agntcangca gnangnntag      240
cnnagtttan nannntgtaa gantgcngcn ttnaagtant nnangggcgt ccagtgtntg      300
tgaaagnngg tagnanatan ccnnnggaac ggnttttnga nnnanangcn gancegcngn      360
ttgaanagga nnnatgngcg aggnnttang tgnantngnn anntnannca nnatnntntg      420
tgggcnannt ntntnnatc ngntgccc ngntnnancg gatanccng nnggncenn      480
ggatnattnn gnntnanatt gangngantg angcnangnt nnnntngtc nncgcctn      540
tnatcgtgtg tacngncnn ctgtngnta ncatgtgnnn ncatagnaac nanantcgt      600
atgngnannt gtntatggaa attnagatgn atatggttn tannggaggt tgnnnnnanc      660
agcgtntnnan ctntnnngn tantntcaan cgntagnaac ntngtgtgcn tnanaggng      720
ntnnaagnat nggtgcaggaa gntgggctn nnttacctn aatntnngna gntctgnnc      780
atagtnacnc nntgaaccnn cctaggnaan nngctnnnn ccngnancng ttnngtntt      840
angcaccntt nnagaangct naannccggn ngnnngntga attagncgt tgagnggg      900
ngntcganta aantgggnt gatnataata ttatcnangc ncnannatgt gncgtatggn      960
gcaaattcag gcnntan      978

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<210> 2163

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(778)

<223> n = A,T,C or G

```

<400> 2163
gcccncctga atttncacga cggacngcca gcccaccatg tgttttagatg ggatantatg      60
gtatntttca tgtgtcattg cctggcatgg tntatattcg actacattca ctcaggggtg      120
tcccaggggtg gcacactgtg tntttcaaaa cttgannatg cagtcgcct ggttcacccg      180
cgaanccatg acaatataca tttttttgtc tgcnttangg gacccaacta tnanctggag      240
aactggncgc tacagattac gctgcggggg tacancagac gaaatcctac atgtataact      300
acagctctgt gactgtatnt aaagganaan agagnntnt tataaantat gtntanataa      360
atgctttcaa aaantctacc ttctgcagtt tttatcacat gtatgtctng gtnnctgccc      420
tttaacatt ntngcatggc ccttgccnt gtgaaaaaaa aaanncatc ngtagtctt      480
ggccaaantg atncaatttn nttttgtgg aanntngnag anntcanct agaattgctt      540
tttanggan ctggnccecg ttnantcntn ngntggctnt atttttttta aaacaanatg      600
aantcaatct tttctctcag nccgtntntn tcaananaac ttttgnccc ggcattnnnt      660
cantanaann aaanntcct tnccttgcct acgcaacct tttttaaaac cntttaaccg      720
gnnnggcagc acnctctgg ttttetaann tttcannan antcctcnca nncggana      778

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<210> 2164

<211> 1165

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1165)

<223> n = A,T,C or G

```

<400> 2164
ggggcntggn taannnganc nccaggtng ggcngactn tganntncat tannttacan      60
nncggntaat nagtntgcan ntaaaanttn cnnnttgnt ntggnnnttt tcntaaatan      120
ataacatttg cgnntgagn cngttccntc aattgccng ntggcgggn ngacgnnann      180

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ccttnnnnnan	ggcnangnga	cntgengntt	gtncennnagn	tnacttgna	tnnaatcnct	240
tgncngccnn	angtnngtan	ntngngaaaa	anntcgntnt	ntnccnccn	nttnccnccn	300
nagtgnagta	ngatnggctn	aatttntctt	aagnntattg	annganncag	tnntnccgnt	360
aatnntcngc	naatcngntn	cagtgnatna	gtcgagnng	tatctcgctt	ngtnantang	420
tnennagtgt	gtgtangtcn	acgcgctgt	gganttgat	tangagtaan	nnacgcgncg	480
antgatnagn	nattgctatn	gngntantnn	ttcagcggac	nttnatnntg	cgagcgctgt	540
tatacantga	tgaggntaga	tancntctc	cgtntgataa	tntganccag	agtaagngcc	600
nngngtanag	angnnncntn	ananagangt	gagtatntca	gaagncgngt	atttncgata	660
nanngtagcg	acntnccgcn	ngnatgtcta	nngnctngga	cnagctgnnn	atnatatgnc	720
agatgnaanc	ctnatntgtn	cntnaacang	nanacacgag	atatactng	antanncgnt	780
gtatntatat	atgtgnttnc	nagattgtnn	agacganatg	atcntatant	atgngngaag	840
tgngngtata	gangcggttaa	acnnagncgn	agttntnngn	taannnaact	antcntngnc	900
aacgcaatat	gtggcnaaat	gatnctccat	cttanagcng	cgcgnggatt	natattnttt	960
aanaacgatc	gttgtgtntc	cacngangaa	gttnaatgat	ntnctannnc	angtatatga	1020
ancggagnaa	gttnnatgat	cnnnaatant	ngtgtnttan	atcgatgtga	tatagtgcna	1080
cgnantnctn	gcngaanta	ganctntnt	tntgntacnc	acaatntct	nancccgcn	1140
nngantatta	cgctntntn	gtgan				1165

<210> 2165

<211> 1271

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1271)

<223> n = A,T,C or G

<400> 2165

nnnnccnnnc	acccaccac	tgnccgnaaa	actatggana	nnaaaaannnn	tgggcnanng	60
ntcntgaaaa	agggngatgt	atggatttan	atccncattg	gcgtctcaaa	ananganggg	120
angactagga	gggggggtgaa	ttanntntgt	catannccag	gngntntnaa	tannatnann	180
atgcccgat	ntatctnaaa	ctgtannctc	cnatecnatn	tattngcatg	cnacagtaac	240
gtacnccatc	tnacnnact	atctaactcn	ctcgngnggg	ggnggtgctn	ttntntatgc	300
aattntaaac	accgcgantt	ntcntataa	cgcategata	tactgntctg	tcacacnctg	360
ancgcncctg	atagttat	gatcngcnat	ncncccttn	ttgnnncnaa	tcnnaccgat	420
acgntacnc	nataacnnt	nnnnntgctg	nantatntcc	cnntatcnct	tcannnaang	480
nacnccntgt	ntnccatnnc	nttngcttc	nncaantna	nctgntctag	ctnagtnaac	540
nnaananccn	ttcnccatnt	ngnntcnntn	tntgtcnnta	ntnannntaa	atnnnccaan	600
cancngnna	anttcatt	nnccnccng	cacacgnagt	aatgcgtcan	tntannnctc	660
gnnnnnatnt	annatctacn	ntctttatcg	ncnntntgna	ctggnnatnc	naatnnnccg	720
caannccatnc	anntggntgt	ancnnnnnat	nnacannngn	nttnanntcc	ncnccntntn	780
nnccgacnng	aatcatannn	ngcnactgta	agnantanta	cgctgtgna	tnannttgcg	840
ncatctgacn	cgantantnc	gacntanata	tcatntntna	ttnatntacn	cgcatancnt	900
gnnatnatnt	antnnccnat	tcaaaangta	natgcgnta	tatnnccncc	ntnngataca	960
tnntcngacn	tnngtaagat	atcgngngant	anatgntgnt	ccctactngg	gtanactag	1020
cnctntncaa	gtngatcgnt	ntntgtntgt	taagacntgn	cgtcttntgt	atacgaanng	1080
atacgccgtn	cccnanata	tangntnccn	tnngacgata	ntacatccctc	aanagtatga	1140
ctctnnccga	ntgaatagtt	atanatanat	atntcanatg	gatnggagtt	attannatgt	1200
actctactta	tnctccgact	attatgtaca	ccgtnatgta	cnancgatac	tacntataa	1260
tntacgcgnt	g					1271

<210> 2166

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 2166
 cctttnttaa aaaacnagcc acaaaaatccn cccntggatc tagtctggat ctggacttga 60
 agggaaacat ttttcttata ttttcttata agggacatta gtgggacact tggcaaaatt 120
 taaattaact gtagattaga taatactatt gtattgttaa ttttctggct tttattctac 180
 tttgattata ttataaaagt ccttggtgtt aggaaataga cactaattat tttgggttaa 240
 aggaatatca tgtgaaatcc actttcaaac agttccaaaa aacacagtga tatatatgta 300
 tatatatggg tgtatacaca cacacacaca cacacacaca cacagagaaa gcagtgtaat 360
 aaaagttaag atcatttggg aaatctggga attcttttac aatcttagga actattctct 420
 aatgaaatta tttaaatatg aaatgttaacn gtatttaata tgaaaaaaga gngagctcgc 480
 tgtatgtatt ctctcatgca aaagtatcgg ccatattatt gccaaagnca aaagcaagtt 540
 tttgaaagta ggatgtatan ctctgtcccc attttttgtg aaaaaatggg atgtatgaaa 600
 tgcattgtgca taanaaacca atctgtttggc ccngggggcng aaggcncnc cctgtgaatt 660
 ncnacnctta aggggaaggct gaacccagcc gganccanca aggnrcaggn naantgaaa 720
 ccttncnngn ttaanaaagg 740

<210> 2167
 <211> 718
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(718)
 <223> n = A,T,C or G

<400> 2167
 cctntnateg ccaagtgact gtgtctccctg accgcaacaa accgacctca cactgatggg 60
 aactggacat gtggaagagc tgctggctgc atcagggaaac agggaggagga agagggtcag 120
 ggtggagagg aagatcagtc agtgggcaca agacagtcaa atgggcaagg cctgcctcgg 180
 ggaactagaa ccttccagga tctggagccc gggagagcca cactgtgggc ttaatgtgaa 240
 tagaggaaca agtgggtatc tctgccaggc accccacttt cttctagtaa catgggctca 300
 ggggactcag ccttgacag agagcctcca gagagtgaac agtcttccag atctgggcca 360
 atcatcctgg acagaggccc gcgaggcagc tttgccctgt ccacctgttg ggtgggcaga 420
 gccaccagga acccagacac cacctccaac tctgagcctt ccagagcttc agcctctctt 480
 cgtcgtctta cccactgaa accaacaggg gatcggggcca ggtctccaga ttcttgagga 540
 cagggacttc ngcatttact aattgggggg actactgtgg nggtaagggg gcgcctgctt 600
 gctgatnca ngatggggtn nagggacaag tgggcccgtc ctcactcacg gantgggggg 660
 gtgtangctg gccaccccc caaggcttgt ncancnntn ttcttccccg cagggcca 718

<210> 2168
 <211> 739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(739)
 <223> n = A,T,C or G

<400> 2168
 cctntnttcg aattgcacg aaggcaccac ctcccggggg gntgggttct ccttgtcacc 60
 tgctctctca tcatggaagg ggggtgggcta tgaaagccgg tctcaaagat aactgcaccc 120
 ttcattccag gaaagcccta gaattagggc acattgcaaa ctgaaatatg actataattc 180
 ttatgggacc aaattttaagc aatttttgtt tttggctgaa gagacaccaa aatattagag 240

gacaaatatt	tttagatcca	tttaaggagt	tttgaagtgc	ctaagatgac	ctatttgtca	300
gtggtgcaaa	attaattctc	ttcttttttg	agttgtagtg	aatatgcaat	ttctgtgttc	360
cccttcaccc	ctttaaatct	taggatgaca	agttataaag	aaagaagatc	tttgtctggg	420
acccccaaag	ggatcctttc	tetaagggtc	ctgacagtgg	gtccaggacc	agacctctct	480
acaaaaaatt	gccccaaacta	cagtttgcaa	ccccaaacca	cattagaagt	ctgtgcagac	540
atccctccgt	ggtgtgtgtc	ttgngcatt	ggaaaaggag	tcaggagccc	actgtgangt	600
gagaatgaaa	agtggatctc	aacttgggca	cngggggctc	acgcctgtna	atcctaacac	660
cttggggggg	caaagggtgg	tgggatcact	tgaggncaa	gagtttgang	ccagcctggg	720
caacattggc	naaacccct					739

<210> 2169

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 2169

nctaccccat	ttttnacagg	attttatctc	ggtgcatgca	ttctgctcca	agtgtcacaa	60
ttctggntac	aataattata	atatttggag	ttactactaa	gactttcctg	aaagagggtg	120
attgtcccaa	attttghtac	ataaaaaaat	actaaatgat	cttaaagctt	cctaaattgt	180
gaaaagggtg	tgtgctaaca	tctcagaact	ttanacctgc	ttgttgtcat	ctttaccgat	240
ctctgatgat	aaatgcagaa	gggatctgag	agttttttaa	gcaagtagag	tcaatcagag	300
ttttgaacat	catagtaata	cttcctgtat	tcagagttag	atcatataaa	tcaaagtaac	360
aatttggatt	tttttttaac	aacaatatca	taactgtcat	aaaacagatg	gtccaacccc	420
aggagcagat	aataacttgg	gcagctctgn	ggggaacaag	acgggggaaa	caactgttct	480
aactgcccac	tagaacagtg	gtttnaacta	ctacaattct	cagtgtttga	naggtcaagg	540
gaagaaanga	ctatgtggat	cccttgtggc	tatgcagata	ctacctcacc	agagttgtcg	600
gtagaanact	ggtggttttg	ttcaaaccct	gtgantaaaa	gagttggcca	accttttant	660
cttttgggat	aaaagccacc	ntttctnanc	caaaaaaaaa	aaaaaaaaanct	ccccccctta	720
aaaattatct	na					732

<210> 2170

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(803)

<223> n = A,T,C or G

<400> 2170

ccccntcga	ttcngccgag	tggccaaggg	tggggccaag	actccacata	gatccanggg	60
ctcattccat	gatgctctca	tttctctanag	tctctccagg	gtacaggggaa	ttgtttcact	120
gacagacagg	ccaggatctc	tcataagctt	cttgggcaca	agttggagtg	gtatgggtgg	180
aattccagca	caattaggca	tatccgtggg	tgggtgaaca	caaccataca	agggggagag	240
gtctctacca	gtggcctgtg	cagnccctgcc	atgttctttc	ctgggtcaatg	ttttaaatga	300
taacttgnaa	tactactaaa	tacagccggg	cgcagtggtc	tcacgcctgt	aatcccagca	360
ctttgggagg	ctgaggtggg	tggatcactt	gaggtcagga	gttcaagacc	agcctggcca	420
acatagnгаа	accccatctc	tactaaaaat	acaaaaaatt	agccaggcat	actggcangc	480
acctgtagt	cccagctact	ccgggaggen	tgangennga	naaatccccc	tgtacccccg	540
ggaggtggga	ggttgccaca	gaagcccaaa	nattcgtctac	ccacccactg	gtactttcca	600
gccgtngggc	caaacaagan	gtggaagaac	tcttgtcttc	caaaaaacca	naacnatnna	660
aaaccctggg	cggggggcca	acaagcnggc	tnattgccc	tggtaaattc	ccaacaacnt	720

tttggggaag gccccanng cananccgga ttcattgaag ntcacggaaa ntngnaaaac	780
ccnnttcntg ggcceaacat tgg	803

<210> 2171
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(763)
 <223> n = A,T,C or G

<400> 2171	
cncccccng ttntgggtgg gaggtnttct gaacttaaaa aggaaaatng caaccattnt	60
agggactagt tgcctttgga ngaaaaggan aattgcaaac ccttataaag accaatttgc	120
ctttggagga gaaagccaat ttatcatcca aaatcctcag aattctcaaa tacaaaaagt	180
tctgaaaact gaaagtttct tcttaagttt ggtggcaaaa gttatttata gtcttgactt	240
atccccattg atgtgaatct gcttacattt cattgcacaa aatgtttctg tgattgtgaa	300
atactgttcc agaagccact gggaggttta acttaataaa tagtatatgc aacgttttac	360
tcttctaaaa tctgaaaatt gtgaattctg aaacatatct cagaggggtt cattaagaat	420
ttttgggctt atacaaattt atgctacata aatgtttata gtcttgnctt tctctgggat	480
atacgtntt tactttgccc tttacttta ggccctcaaa tcatgcaagt tatattttaa	540
attttgcttt tgcctttcaa aantantctat gggtactact atgataagggt taaggatggg	600
gaaaagggtta aatcttgctt tccatttttt taattttggg aantccanaa ttatggttta	660
cctggcccca attttaattt ttggnggtt ttttccctt naaagccgtt aaaangtttt	720
gggnttttnan ggnccaaggg gggnggngng gcctcaccnc ccn	763

<210> 2172
 <211> 1113
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1113)
 <223> n = A,T,C or G

<400> 2172	
acggggggagg ccctaccngg ttaatgcggg aanattcngg gnnnaacggg aangnnaann	60
ataggatttt ngtaaaagat atttcccaat gggagccaaa ntnggttcan ctnggctagc	120
ntntctgnnt atntgcgcn aatctacgcc ctntancgtg gccaanatag gnatgggggg	180
ttaagannan ggctcgccac tntgctntgt cntntactat ctatatattat aggggggggg	240
ggggngagcc nctnttttcc cgcacacact atctnggtat gacgccnntc nntctntcgc	300
atggatgtgg cacatantat tgntntnacc atttaatgtn tctgnnaatc catngggnta	360
ccacgganat atgtaannan ttntatgagg cncataggntc tccgcnaaaag tctattgnnn	420
atnatgctnt ctntactn cengcgtgaa nattacgnct ncngccctn ncttaannct	480
gnntttntng aanatnctcc ntntacacnn tnnntacncc tanttgtnn ctgcnenncc	540
anaaatatcc ntnccataac ttncangnnt cgcacanngc nnaannnctn tcccttctcc	600
catcccatth nnnennnatt naantntcgt atananttnn gaancctatt ngaancganc	660
cnntcaacnt ngncgntctc ntntntaaa ttcgaagntc tntgggnnnn aaaatgncct	720
ggcgcctn naaggngntt ccccnngnaa cantctccc ntgttnnan gttgtggann	780
ntaaaatngg gtntcnantn cnangnccna ancgggctng gggagaanaa attgntncc	840
qqqtaaaant aaananatat anntccnntt actntctnc atatagaaan aannagnagn	900
ntcctctent tttctgcn naaanctatt atnccgncgt aatnggccnc tagnaaacat	960
nttgnaaaaa nttctnttg nectencata taantgccac taaatctnt cnnnaacntg	1020
gtggggntta ngaganaann ttccttcagn nttctnatn ntgggatccn ctngngggaa	1080
cannatnatt tctnnncann gnggncaana tna	1113

<210> 2173
 <211> 736
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(736)
 <223> n = A,T,C or G

<400> 2173

nccnttcgct	gggatggctg	actgctgtgg	ccgggctggg	cagtgtgccc	caacagctca	60
gtgctttcct	gacactccag	tgtctggggg	ggttgaggag	ccgagttctc	tcttcctccc	120
agaccaagtt	cctccctcgg	gtttgccttg	agacgtgttg	cgtttttggg	ccccgtggcc	180
tctccctggt	aggetgccac	aggccctgct	tctggaaggt	gaacagctcc	tggctgctgc	240
cgagagggtt	ctcgttgggg	tcaccaaagt	gtgcccggct	gctatgaaaa	acgttgggaa	300
tcttggtttc	agttttttat	tctatgctag	gttgtagaga	cttatttata	tcategtttt	360
gagggactaa	tggaggctta	ttgtaacata	taatattann	tgaaaccatg	gaattatatg	420
aaaatgatac	atgagaaaata	angaaactnt	tttgcgtgatt	gnaaattttt	gtgggaaatt	480
ttgtgataac	cttgagaatt	alacilignii	gaatcnaagg	ccacttcctc	tagaattttat	540
tgggtcaaatt	ctgncatatt	tacctttctaa	atctnctctc	aaagggggccn	aaaagatacn	600
tatctttact	gggaaaaaaa	aaaaaaaaaa	cccccccccn	tttaaaactt	ttangggggc	660
cntntcccg	anancccnc	ctgannanac	ccnttngtgn	gttgggggn	nccccacn	720
taaaaaacn	ccctcc					736

<210> 2174
 <211> 835
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(835)
 <223> n = A,T,C or G

<400> 2174

tnannentat	aanngtncca	ggagataant	agactanntn	cgccctncgaa	tgnentgccc	60
ctcggetcac	tgatattgga	gtactccgan	aaggggggatn	tattttggca	nnnatgttnc	120
ttttnnnctg	ntgtnttnaa	ngcttcctat	ttttatanca	tatcgcgaa	ttngttcana	180
ccnacttgcn	cnnaaacaan	atnacagccc	nnngctgtcn	gtgaantagc	nggatatac	240
accantgcan	antnttgagg	tattggcnng	acntgtgnct	cgaatccctc	agagtttnan	300
gcggnnggaa	tcacangetc	tggtnnnngg	tgcntntgga	aacattgtgt	tgcnngaangc	360
ccacatgtta	tgcncaaach	aaaacntggc	gccttttgng	ncatatgtnc	antgananta	420
aattcnnnc	cccnatacct	ctatnngnnt	gtggtnntgn	atgnccta	accctatnan	480
tnnctegntc	ntngtcnnca	annggtccat	cntnaatnag	ngannttctc	ctgnnnnntt	540
catttgntac	cccaagaaca	ananttncaa	agtttattnn	naanaactca	acggaaantn	600
nctttgttnc	tattaacaan	aattaaaatn	cntggnaatn	ataatcaa	atagnntnta	660
ntcccttttt	nnnctgcann	naataagctn	cgncatatac	nngcnnaaat	nnnagaataa	720
cantatnggn	nnntanacnn	taengnnann	gngngtgcnt	gtacnttaca	tttctantaa	780
tggcagggnt	nanatgggtt	atctatatca	ngggncntnc	tcgaaaatna	ntcng	835

<210> 2175
 <211> 773
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2175

ntntnttcca	nncenncaan	atatnccctaa	ataacatgtc	tnacntgntc	ggtaagactt	50
actgcaccct	gtncctataag	atagaanatg	ccctgccctt	acaagacaan	ganactgtag	120
agctatgcct	tctaaatctt	aanccactct	tnagataatg	gatcccttna	tggccagccc	180
aaacatctca	ngaactttta	ntttgcaccg	ntctgttttt	ntttccattt	atttaatacc	240
acnnattcac	tntattatta	tgaagccaat	atcnacatnt	tttcacaang	attctctnaa	300
gaaatgcaga	antggcggg	tgcagtggct	cattcctgtn	atncccagcn	ctttgggang	360
ccnaagcggg	nnggattacc	ntgtngtcgg	nnagntcnag	accncgectg	acnaacatgg	420
agaaacccct	gtctctacta	anaanacaaa	atcngetacg	cgtggtggca	catgccctgc	480
ancccagctn	ctacggangc	tgagggnagaa	naatccnttg	ancctgggaa	gcnnangtt	540
gcngtgaccc	ncaacatttn	cncattgcn	cttcagcct	nggggaacac	gnagcnaaaa	600
ttcngtntc	nagnaaaaaa	aaaaaaaaaa	nacanntntg	nngnccttnn	anaantcnet	660
cagngnggtt	tctttncnc	taaatcccan	nncatgnnaa	naataaanct	ttgggtnneg	720
tcttgggacn	naacccttn	tttnnanaat	tnnccnttcc	netcctctct	nna	773

<210> 2176

<211> 1067

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1067)

<223> n = A,T,C or G

<400> 2176

gaannggggg	gggatcngtc	anccnntgct	anttnctggt	gaaaggnnna	nnaatgataa	60
attgattaat	tttactagaa	gaacnncgan	actnccnct	aatntntgga	ctggnggtgg	120
ggataggagt	nttgacgnct	cacancacaa	tgngaattna	gantgngngn	nagtatatan	180
atttancatn	atagnntggc	ntangggtnn	gnggnggggn	gtatgttttt	ntnctatng	240
ccanacttgt	gcatacacatg	nttanacatg	anagcncncg	atantatatt	tantctntgt	300
cgngnctnnc	ntnanntnnt	tnnnnttnna	naatgtnatt	ntatcgatng	tcatgatgnt	360
antcttntn	gcncggnan	ananangtnt	acgcggnnch	nnngttnnnc	nnnaagccnc	420
gtnggnnanc	nnatgncna	tatactnngt	nnnttnacnt	aantnaannt		480
natgnnccgg	anatacgttg	tttnnnnacn	acgaantann	natgtgntag	acnagtagnt	540
ntgtntaag	aaaggnttna	cgannntnat	nnncnngaca	ngnancnnaa	gcagatttgt	600
nnantggtgt	tgggcaaagt	cacancnang	ncacnnaggn	gtttgnntgt	gagnnnnatn	660
nctnncgnag	aggnnanate	tatannnnat	ggancnctna	ngtnaganca	tatctatntn	720
netgttnaat	tnccggnngt	gggnnannna	tcnntgatnt	nntanccncg	tnnnaangtg	780
ncgcngatgt	atcgcgtgnt	gntatcnnaa	tacnaaanat	ttaatannta	tgncgcgggn	840
ttatttgata	acggannngc	gacngtgtgt	ntgntttatn	ntaccgcact	ncgcgtcgcg	900
nccnncgnt	atatnangag	tnnanatnnt	tgatgtnaga	tgtctnggga	ngatntncnn	960
gttacgnacg	cnntcngtag	cnngnacncg	ntnggcnnat	ancganctc	gatttctatc	1020
antntggnn	nncgatntag	acanatatnn	agtcgncgat	atngngn		1067

<210> 2177

<211> 978

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(978)

<223> n = A,T,C or G

<400> 2177

gategtgtnna	gattnetcan	ctetagnntc	ttaannctac	nnaaatatgn	cattatcnnc	60
acanaentgc	ntentngat	gentgatngn	ttccccatcc	cttctgnata	tnaaccanct	120
tgcenntccg	agcancagt	ccacatnnnt	ntggnttgtn	nacagtcenc	tenccatttt	180
tectgaaccg	anagntggna	ngactnanag	tananaatgc	aatatnttcn	naaccacttc	240
nttaccnaga	nnaanttnac	ncantntaaa	ccnnantatt	cttaaanaan	tttactcnch	300
aaaaacncta	ttatntaaan	tgcennttga	atnnaagntt	ntnttcattn	nnggtnnatc	360
cggncngnag	cctaatanng	tgtacgntac	tttggccgcn	ttggatgngn	ngaactcttc	420
attaanctgt	ggnnanggnt	cantaatncc	gntcgggtat	ntcctttatg	aancangaat	480
catatennag	gnttanmnet	ttnnngtcta	tncccccttc	taggntanhn	netaaaanna	540
cntgnggect	tgnntentn	tnncaaaata	atctcacant	gnatgagcan	tgtangaana	600
entcncttgt	ggntaganaa	tnatctnata	tantccanac	cctctntngg	nnaaaagngg	660
cgnanaentt	ccccgnnant	cngatagtan	gtccccngcc	tcntagtgc	ttttcntgna	720
nanaaataga	acatnacanc	attntntnch	gcannnttnc	ctcncaatgg	natccccctn	780
ngggtecttt	agntnatntc	anacnatnta	aggntgannt	tcctctctna	aanaatctnn	840
ctacanggg	cacncaaaan	nggnatataa	ngctctntn	ctnttccctn	ggtngngaga	900
gtctnttnna	tcttngang	atccccaca	catagtntat	attanttggg	acgcgngngn	960
gegggeectn	ttgtnngt					978

<210> 2178

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 2178

cggngngngc	gaattctcac	ccttttagtt	ctccaaaatt	taagatactt	gatttcttag	60
gtaaaatgtt	tttgtttttg	ttttggagac	agagtctcgc	tctgtcgcgc	aggctggagt	120
gcagtggcgc	gatcttggt	cactgcaaac	tcgcctccc	agattcaagc	aattctgcct	180
gagcctccca	agtagctgcg	actagaaagc	gcattgccacc	acgcctggct	aattttttgt	240
atttttagtg	agatgggggt	ttcacctgt	tgcccaggct	ggtctcaaac	tcttgagctt	300
aggcaatcct	cctggggcag	cctcccaaag	tgctaggatt	acaggcgagc	catggcgctt	360
ggccagtaaa	atgtttttcta	tctagaatga	atcaagggtat	tttcttgct	cagttagctt	420
tagaataaga	aaaaaatagc	agcaagatct	gattcagaaa	tagttggggag	cagaaagtta	480
atatgaagga	gttgctactt	gttaacagcc	tagagttgag	atctanaaga	attattacct	540
ttttaaattg	ntgatgaaag	cttaaateca	catttgggaa	gttactctat	tggctgaact	600
attttggagt	tttggttaagc	tttggtattaa	anattcctga	tttaactgaa	acttaatttt	660
gccacatagc	ttttnaattn	cattcccang	ttttacttgn	ttttanctgg	ccntnaaaaa	720
ctnannaatt	tngaacnnn					739

<210> 2179

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2179

nccccnttgc	ggngaaatac	tagcgtcct	ctactntctc	taacggnaaa	gcagcnggaa	60
tacaagagac	tgaactgtat	ctgcctctat	ttccaaaaga	ctcacgttca	nntttcgctc	120
acacaaagcc	cgggaaaatt	ttattagtc	tttttttaaa	aaaagtnaan	ntaaaattat	180

agcaaaaaaa	aanggaacct	gaacttttagt	ancncagctg	gaacantccg	cagcggcggc	240
ggcngccggc	gggagaagag	gtttaatttna	gtngattttc	tgtggttggt	ggntgnncgc	300
tagnctcacg	gtgatggaag	ctgcacattt	tttctanggg	accgagaagc	tgctggaggt	360
ttggtttctc	cggcagcagc	ccgacgcaaa	ccaaggatnt	ggggatcttc	gccctatccc	420
aagatctgag	tgggacatac	ttttgaagga	tgggcncgtg	tcaatcataa	gtgtgacaaa	480
aactgacaaa	gcaggaanct	tatgtactca	gtgangagnc	ccntgttttg	tctccaanag	540
acgntttcnt	tttnaanact	ngtggtnccc	ncccttnttt	ggntgaaagc	attgtttccc	600
cctgtttgaa	agctttgntt	aagggatnnn	agngggntnt	gcactcaatt	ttcaactttc	660
ttttcttttc	cttgggnanna	annttcennt	gaaannccct	ntttcaccaa	anggggtccc	720
cancncccg	natttttcng	gaaanaaant	aaaagctttc	ttttaatgcc	nna	773

<210> 2180

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 2180

cnttttttta	ttcgcacgaa	gaacgacccc	gaccgaccaa	agcccgcgcg	ccgctgcatac	60
ccgcgtccag	cacctacgtc	ccgctgcgcg	cgccgcccgc	accatgcccc	agagaaaggc	120
tgaaggggat	gctaaggag	ataaagcaaa	ggtgaaggac	gaaccacaga	gaagatccgc	180
gaggttgctc	gctaaacctg	ctcctccaaa	gccagagccc	aagcctaaaa	aggccccctgc	240
aaagaaggga	gagaaggtag	ccaaaggga	aaagggaaaa	gctgatgctg	gcaaggaggg	300
gaataaccct	gcagaaaatg	gagatgccaa	aacagaccag	gcacagaaag	ctgaagggtgc	360
tggagatgcc	aagtgaagtg	tgtgcatttt	tganaactgt	gtacttctgg	tgactgtaca	420
gtttgaaata	ctatttttta	tcaagtttta	taaaaatgca	gaattttgct	ttactttttt	480
ttttttaaaa	nctttntttg	ttaccncaca	aaacacttca	ttgttgtttt	tnggggaagg	540
ggcatatgtc	nctaatagaa	tgtttccnaa	gcctgggatt	gatttggana	aaacaccttt	600
cccttctagt	nttgaaanac	tcccttttgn	gtncccaagg	angangggaa	tcccttgact	660
tttgacacac	atnggcnccc	ttttgccaca	aaancnnttg	gggttnaaaa	aaannaaatn	720
nggtttttat	ntcccccttt	tcen				744

<210> 2181

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 2181

ccnncnnntng	ntganaccaa	naggtacaga	tgaaagtttt	tagttgaccc	atgaggcgac	60
cagaattttca	tggatgctct	acagggcttt	cttgtctcct	ctaaaccctg	ctcatcaact	120
aggaaacctc	aggcttgaag	agtgtcgaat	tatgtcctct	gcaaaaaggc	cactgtgggt	180
gaattgggag	aaccagaca	tcatgtcaga	gttactgttt	cagaacaatg	agatcatctt	240
taaaaatggg	gatgatttac	ggcaagatat	gctaacactt	caaattattc	gtattatgga	300
aaatatctgg	caaaatcaag	gtcttgatct	togaatgtta	ccttatgggt	gtctgtcaat	360
cggtgactgt	gtgggactta	ttgagggtgg	gcnaaaattct	cacactatta	tgcaaatcca	420
gtgcaaaggc	ggcttgaaa	gtgcctgcag	ttcaacagcc	acacactaca	tcagtggctc	480
aaagacaaga	acaaagggag	aaatatatga	tgcnnccatt	gacctgttta	caccgttcat	540
gtgctggata	ctgtgtagct	accttcattt	tggcgaaattg	gagatcgtca	caatagtaac	600
atcatggnga	aagacgatgg	acaactgttt	catatagatt	ttgnacactt	tttgatcnc	660

angaagaaaa aaatttggtgta taaaacgana aacntgtgcc attttgtttt gacacncaa 720
 ttccttaata acngattant n 741

<210> 2182
 <211> 770
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(770)
 <223> n = A,T,C or G

<400> 2182
 nctcnntntt atctcccaag ccanncccttg gatgaaaaca tgnacctctt ggaaggtata 60
 ncnggctttg aagactctgn ccnacagttt atctgccatg ttgtgggtat cacttaccag 120
 cacatngacc gctggctgnt ggccgagatg ctgggggagc tgccgggtaa cgccctctgg 180
 gtcctggngn natctgggag gttgggggtg gctngggcag nggncctcag tcagtcctn 240
 caacaggcct gtctgggtnt tatcaggtca gcatgggaang cccancccaa ggaggaaata 300
 ngaacttggc taagacantc tctgnetng aggganatec tatgccattt gctcatttta 360
 tttttgcatt aattgagtgc ctncnctgtg gtcantgtgc taanctgggc gttccancat 420
 tnnacaaagt gggatggctc cnattcattc tcatngangt ancaacnca catggcnaca 480
 atgggaggtg tccntcggg gaattccctn tcntnaatng aaanccnang acannnttac 540
 anaccaagtg gccatctgaa ncccttncc tccnttaca nnagaggccc gttggccctn 600
 cntgtntntg cnnaaangan gatnccan ttacngnccc ctgaenttnt aacntttctn 660
 gggctaaccn nagntgnac tgcgccnat canagctaaa tntcgcgcca aaantcnaaa 720
 acttngnggg tttgcanggg gcnnnttctaa ngtcatgntg nggccnttcc 770

<210> 2183
 <211> 711
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(711)
 <223> n = A,T,C or G

<400> 2183
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 ttntttttta taanaaaatt aangttttta gtanggaaaa nccngtttgt ctttctttta 120
 ccantncaan cantnttttt tccaaaanaa tncntngggg tttatngggc cnttngtcng 180
 aanccanccc cnggggaatn tntaaangat cccctgctnt gancnccaag tngaangtaa 240
 gttttntntn tncctggggg aancaanggg tccanntgtt tnttgcangg nncanttgcc 300
 anggganagt taancncant tccngncccc ntctgaana aaaaatnctg ccaaaaacaa 360
 aaatnccccn gggtaaanac nccccntgaa taaaaaaaaa tcgncntaan gngtntcaaa 420
 tttttatttn ttngggcanc aanggaactt gatectttgn cnggcttgga aactnctgcc 480
 agcccaactc antacannge anctanaant gnttccaatn tggccnggga aaatcaaant 540
 acccgggggc ccaaagtgtt gaagtttttt gaccacaann ananaggaaa nacaaaaana 600
 ggaaaatncc ctnccttgn tttaaaaaca tntnctttt tgccaaagng ctttaagggg 660
 ggaccgggaa naaaaacctt ttttnncncc anacnaaagg gttcaaccn n 711

<210> 2184
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

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<400> 2184
gccentngnc ccngnccac agaataacnc tggttggagc ctgcacatcc tccagcctga      60
tcaaaaatta ttctgcatag tcccantgt gctttctggg agctatgtac ttcttcaatt      120
tggaactttt tctctctcat ttatagngaa aatacttggg agttacttta agaaaaccag      180
tgtggccttt tcccctctag ctttaaaagg gccgcttttg ctggaatgct ctagggtata      240
gataaacaat taggtataat agcaaaaatg aaaattggaa gaatgcaaaa tggatcagaa      300
tcatgccttc caataaaggc ctttacacat gttttatcaa tatgattatc aaatcacagc      360
atatacagaa aagacttggg cttattgtat gtttttattt tatggctctc ggctaagca      420
cttctttcta aatgtatcgg agaaaaaatc aaatggacta caancacntg tttgctgtgc      480
ttgcacccca ngtaaacctg cattgtagca atttgtaagg atattcagat ggagcactgc      540
ccttanacat tctcttgggg ggattctctg cttggctttc ttggaacttt ntggnaagga      600
taaattctgg ataanggcac ttcaagaaan cgtaacaacc cccagtgcct ttcttccaaa      660
tcattatgga naaatactat tgcenntnnc aagggnagaat gccaaacccc cccacggnaa      720
aaattttnga agnttcnngc ccaaatttn

```

<210> 2185
 <211> 741
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(741)
 <223> n = A,T,C or G

```

<400> 2185
cnncncgct gacttggcct tttcttctat ttgctgggta gaaaagtcct taaagtggat      60
gctcatgttc agtggcctgg gcatatattg ttctactggg atcaataata ttntagcata      120
taattttcta gcagctaggt tttacatgta tatacactat gggttcagata taaattaccc      180
atctctctat attagcccag ttagctagta catggataag tcattagata atttgctacc      240
catgtatttg tctattaag atgtagttat aataaaatta ccaagttatc ttagtatttg      300
tattatgggt aatatttctc catgtaaact gtataaactc acttatatac atatatacac      360
atgtacacat atgcatacat aancacacac aaaggtaata aaagtgattc tatatgtagc      420
tagtaacaag ntaatttcag aatatttatt ttgtttttct ctantggaca gnggggaaaa      480
tatgggaaag gangtcttca gggctgcttc tgacctgact angacatgat taaaacactt      540
nggggagcct ttagaaataa angggctgtg atggtcagaa nnttatatac ntttttnnac      600
cctatgatga attttttttt ttttttttnn nanaaanttc cccctnttat tnnnttnnngc      660
tgnannnnng aaangncccc ttnttggntt nattnganac ctgngccttt ntggntcnaa      720
cnaattctnc nnnctnanc a

```

<210> 2186
 <211> 795
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(795)
 <223> n = A,T,C or G

```

<400> 2186
ccnnnatcha atcgcccgac caacaaaagt cgtgagtgat cactgaaagc tctgctgtga      60
aggtgacatt tgataactgg ggaagactgt tcaggtaatg ggggcacatg tgtgtgcana      120
ggcctgaaga aggtgctggn gtggcaagaa tagccaagag actcatcact ggacccgatg      180

```

gggagaggag	taaaagaaaa	ngnccaagaa	ttggaagaga	tggcgggcan	gtcatgtagg	240
gccttacaaa	gaatttgact	ttggetgana	gggganccgt	tagaagggtg	tgaacagagg	300
agcaatgtga	tctgacttct	cttttagctt	ttagtnccct	gtacctgcct	tgtggagAAC	360
agccagagac	aaggctanaa	gcagggactc	cagntagatg	gtggcatggc	cttagggcag	420
ngaggtttgg	tngnagtgt	aatgtcttca	atgtcaagaa	acttgaattt	gacntgntcc	480
aanagcattg	aganntcatg	gaannatgag	ggttgggggt	gcgnaaattt	acntaatcag	540
caanaccccc	gnctcttgtt	ccccgtttgg	cnataccnac	tcgttgtntc	cnattgtgtt	600
naaattnttn	cnctaattgt	ctnccaanaa	nttangcccc	ttanagaata	attnatttnt	660
taaggaataa	tttngccttg	aaaagggtccc	cattanaaac	ccccatcttt	ttccccaac	720
ccttttnaag	tttttnattna	aaaaaaacnc	natanccctc	gccccaanTG	gacttnnnng	780
gccttatant	cccc					795

<210> 2187

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2187

ngcncattnn	ttctgnacgn	aggccccgttc	tccctttctn	ggtaaacgga	tgaagaaata	60
aaaatgccat	tttcatttgt	aaacttgtat	ttttgtatTT	atatttagga	gtataaaatg	120
tacttatatt	taggactaca	aaaatgtacn	tgggaagggtg	acgggacctc	tatactcagg	180
ttaagtctcg	actgcacact	gacaggagta	tgtagaccat	tccatttccc	tgaagactca	240
gccttgtag	tatcaggact	ggtcggcaga	tgtgcaggaa	aaggTggcna	gaaagtgcaa	300
gtntanaag	cagatgatat	ttccagatcc	acagcanccc	gaaatactac	aaaangaaaa	360
tatatnacnt	agcctcttca	gatcatcggt	cagggccctt	aatcctctgt	ccattacaaa	420
taaaaaaact	ttattactga	ttcatcataa	tgaacantat	taaattttta	aaatcacata	480
aagctgtgtc	aatttttaaaa	cccaactggc	cgtctttcca	aggacataan	cnagcnnett	540
aaaaaanaac	cacattgatg	accacccaac	cttctttgnt	gctccncttc	ggggggattc	600
ctacctttct	gaactttgga	nnacntcccc	acangantct	gacccccctt	ngnaaggngn	660
nttnacntga	ncttgatngg	gccnacnnng	gaaattgtng	gaagggtncn	cantaagtng	720
gaaccnnnt	ggtttcnccg	ganaattccn				750

<210> 2188

<211> 930

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(930)

<223> n = A,T,C or G

<400> 2188

ttgaataccc	cgatggtaat	ttncaaaccgn	ccccgtgntt	ntcgtnttcn	nentggatcc	60
cctggtgccc	anattannng	ntncttcann	ngtanagaan	gtaaaaattca	caatctcctt	120
ttttnatggg	ngngnacttn	tttctaattt	gccacttatt	aatcntggnc	aaaatgatnt	180
gncnagntt	cactnctatc	tgaatttggn	cattacnccn	gcnaatttcta	atngcnngga	240
atantcttac	tgetnaactn	ancnttnnc	atttggaat	ntttnggcn	natcaattan	300
gnnnngcnnc	tttaanggcg	ggttnttnga	nnctgntttt	cgcctntcnt	gctggctctg	360
nnctccccct	nnntctgnaa	natngngctn	gtgnncnttn	gtttaaatan	tgnnnatcgc	420
ccntggnaan	tngtcctntt	gnngnannnc	tccantggta	ngtccctgtt	taantnnaat	480
ggcgcaaaca	ntcgattngc	tnnctcattt	cacgntnccct	cnntttttgt	ncttannncc	540
naatttanac	ncaaccnnna	tttaacttag	caattcnccn	accnnttttn	ggtaaanntn	600

ttcnggntct	cntcnaacan	angganaant	ntttttacnc	ncaatnnncc	ncggggcctn	650
acanncacat	aaaattgnnt	tttcccnccc	ntntaaanttn	cccctaatta	atannggnat	720
tntcangngn	ntttntctct	tncaactcan	atncccttgg	cacctcctan	tataaaaagnc	780
ncntttcagt	nnntnttatt	ntccaaaacna	nttttnaaac	nnaaaaaatnn	tgggaccagg	840
nantttctac	cntaannagc	ctaccccccc	ntattnnnaa	angaaantgn	ctcntttaag	900
mntanccaaa	cnntaatcen	cccnegncan				930

<210> 2189

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2189

ncccntcnaa	ncgneganaa	tgattcnttc	ctttntttac	aactgttaaa	aaacctcaaa	60
atagttctct	tcaaaaagaag	agagattcca	agcaacccat	ctttcttcag	tatgtatggt	120
ctgtacatac	ttatcggagc	gcgccagtaa	gtatcaggca	tatatatctg	tctgttagca	180
atgattatta	catcatcaga	tcagcatgtg	ctatactccc	tgcaagaaat	atactgacat	240
gaacaggcag	ntcttgagga	agaaagagca	tttctttaan	tacctgggga	atacagctct	300
cagtgatcag	cagggagttt	atgtgaggac	atcagtcacc	tttgggggtg	ccatgtacaa	360
tgagatttat	aatcatgata	ctcttcgggtg	gtagtttcaa	aagacactac	taatacncat	420
gaagccgttc	cagctattta	atgctggcaa	ctactgnnta	atggtcagnt	aaatctgtga	480
taatggttgg	aaagtggng	ggggatatga	attgnagatg	tttttagaaa	aacttggnga	540
atgaaaaatg	aattcnaatg	nttcnatggn	agaatgggtg	aaccattgc	tatcattcca	600
ttcctggtct	catggcaaaa	aaanttttgg	aacattaaaa	aatcanaatt	aancccaaat	660
ggtttccttt	tttttaaaaa	aaanaaaaaa	aaaaancnc	ccccnttta	naacntttng	720
ggngcntnn	ttcccacnan	ccccca				745

<210> 2190

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2190

actccnnnnn	annnnccgag	gtttggggag	agtgatggta	gaaggactcc	caggagggcc	60
ctggagacag	tgtgaaatnc	gagggaggtg	aagatgcttc	tgtggctgcg	gagtgggtccg	120
ggganggcag	tgggacctg	cagaggagtg	gctctcttgg	caagatccgg	gatgtgctcc	180
gcagaagcag	tgaactcttg	gtgaggaagc	tccaggggac	tgagcctcgg	ccctccagca	240
gcaacatgaa	gcgagcagcc	ttcttgaact	atctgaacca	acctagtgc	gcacccctcc	300
aggtctcccc	gggcctcagt	gccagcacca	tggacctctc	ttcaaagcan	ctgacatttc	360
aacccggccc	ccangtctgc	tgggtccccc	cacccccac	agtcctcac	aagcattccc	420
cattgctctc	tggctcttcc	ccacccctag	gtgggacant	gaaggggagc	agtttaacca	480
gaagattgct	tgtcccttan	ggtcttaanc	tccntcctc	caggaatccc	tctttaagaa	540
gggacccttn	agganacctt	ctctgcnacc	ttgtggtaact	tttnagagta	nnctngcctc	600
tgaggcccca	acgggtgggt	ncaaaagcca	nngtantngc	cccntaanan	aatccancct	660
gctggccggc	ttttcaagcc	aaaaangttt	tgggggnnt	tgncaaaaca	annngcctt	720
tgnccttggg	cggntnttna	ctcccttctt	tttggtgntt	naann		765

<210> 2191

<211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(754)
 <223> n = A,T,C or G

```

<400> 2191
ccccgnttca atccgcncga ggggntccca acttgccctg cagntgtnc ctagacctc      60
aaaccagttg gagctgatca caaccaggc cacaaaggca ggcttctccg gtggcatgg      120
ggtagactac cctaacagtg ccaaagcaaa gaaattctac ctctgcttgt tttctgggcc      180
ttcgaccttt ataccagagg ggctgagtga aaatcaggat gaagttgaac ccagggagtc      240
tgtgttcacc aatgagaggt tcccattaag gatgtcgagg cggggaatgg tgaggaagag      300
tcgggcatgg gtgctggaga agaaggagcg gcacaggcgc cagggcaggg aagtcagacc      360
tgacaccagc tacaccggcc gcaagcgcaa gccccgcttc taagtcacca cgcggttctg      420
gaaaggcact tgcctctgca cttttctata ttgttcagct gacaaagtag tattttagaa      480
aagttctaaa gttataaaaa tgttttctgc ngtaaaaaaa aaagttcttc tgggcccggg      540
cgtggtggct cacaccctgt tateccangc accttgggag gctgangtgg gaagatcatt      600
tgagggcngg aagtttgana cccttgnctt gggcnacatt aaatgnaact ttcttttnca      660
ngggagaaaa aaaaaaaaaa aagccttttg aaanccattt tttttttnt taaaangnca      720
aaaaanaaaa attnccnttt tngggnaaaa aan

```

<210> 2192
 <211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(782)
 <223> n = A,T,C or G

```

<400> 2192
ccentttinat tcgcccagagg angcaanagn aacctcttcc agcccnctgt tcctnagaag      60
gtgccaggtt tccnncatca cacacntacg cagcgccctc ntccactcgg aaggactatc      120
ctgctgccaa gaggtgtcaag ttggacagtg tcagagtcct gagacagatc ancaacaacc      180
gaaaatgcac cagccccagg tcctcggaca ccgaggagaa tgtcaagagg cgaacacaca      240
acgtcttggg gcgccagagg aggaacgagc taaaacggag cttttttgcc ctgctgacc      300
agatcccggg gttggaaaac aatgaaaagg cccccaaggt agttatcctt aaaaaagcca      360
cagcatacat cctgtccgtt caagcagagg agcaaaagct cattttctga agaggacttg      420
tttgcgaaa cgacgagaa agttgaaaca caaacttgaa cagctncgga actcttgtgc      480
gtaaggaaaa gttaggaaaa cnattccttc ttaacanaaa tgttccttga gccantcacc      540
ttatgaacnt tgttttcaaa atgccttgat tcaaaatgca accctnaca ccttttgggt      600
ggagttcttg aagaantgga aagaatttaa cccctcaatn gtaaaaactnn ccttnaaaat      660
tnggaccttt tgggccataa anangaacnt tttttatttg ccttaccat cnttttttt      720
tttttttta ancanatttt ggcnntttna anaaanttgg gtttttaaaa aaatttttan      780
an

```

<210> 2193
 <211> 1413
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1413)

<223> n = A,T,C or G

<400> 2193

aangggagggg	naaagggnnnn	ncgggggggnc	nnnnanaaaa	aaaaaggggg	aagaaaaaaa	60
aaaaaaaaaag	ccngaaana	gttnnnncaa	aaaaccccaa	gggnaaaaaa	anatngttta	120
aatcgagggg	ggncngnnc	ancegggenc	cactnnncaa	angnggan	aaacccccng	180
ggnggnaann	nggggggggg	ggntntttt	aaaaagnaaa	aaagnnggan	aacacncaca	240
cggntncacg	ggttngngcg	agggcngnca	cggngngggn	aanacngaag	agaannaanc	300
ccngagngc	nnngngngc	ccncagacnn	cgncnacaca	ttancgaaaa	ggncggnaac	360
aanntccagg	gcanaangnc	cggangcgac	tanannacng	naagggnggt	cntcaannng	420
ggnaggccnn	cnaagnngac	ntcgcaacca	cangantcca	acggaanaac	ncgntnnggg	480
ganggcnaa	angnnncccg	gannnnnggc	ccncgggggn	ggaangancg	accccnnc	540
naggnggna	cnaacgacng	ntnaacnagg	gnncgntaga	nacannncgn	caannnggn	600
cncncngann	cgggncagna	atannccn	gggacncng	gnacannnt	nnnncnang	660
ngncancgcc	aacaanaacc	cgnaatcgcc	aagccncnan	gnangnagga	aggtcnnnc	720
ncgancagna	aaangcnnga	agtagancc	cggccgncnn	gaaanacggn	ncagaantnc	780
ggncagnc	caggggnatn	ggcaacanag	cnnnnacact	cgtncnnna	ccaggggaca	840
natagnnnca	gatanacnnc	accggagagn	nacnncg	cangccggn	nnacnnacgt	900
gagaannacg	ccacatcaac	gagngacgac	gnngcnacga	nagtcgacac	gncacnnga	960
agcatccynn	nygngcgcg	aaananaccg	tcagagannt	gcnagagccg	atatacnngn	1020
cgaacgacna	tacnnngng	nagacatcgc	gnaagnncg	anacgnnagg	gaagaaaaan	1080
anagncnnc	nanncccnng	ncaccacgnc	ccnaacacn	ncacgngatg	gggananaaa	1140
agangnntan	ncgnacaagg	tnagggatgt	gatgaacnag	ngcgccgnc	caancancan	1200
nggagncgaa	atacgacang	gagccagacg	ngagccaccc	ancgcacgna	aangcacggn	1260
gccccgngcc	atnccagcga	gnanagnnan	ctcgncgggt	anacgggcg	ccnnagaggc	1320
ggccanacca	nnacnnnnac	ncaccgagng	acgaganana	ncaaaatcca	cgnacgcgng	1380
cnntcanaag	angacnncnn	ccnngnnaaa	ngn			1413

<210> 2194

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2194

atnnnnnaaa	ccaggggctc	atgtaactgt	gattaagctg	tttggtggcg	gaattaaaga	60
agattntgag	gaacatcacc	ttagagatta	ctttgaggaa	tatggaaaaa	ttgataccat	120
tgagataatt	actgataggc	agcccggtc	tcagcccgga	tgacagtgc	gaggagaact	180
gagggcacgt	gggtgcggc	agcggttag	ggccagggc	agcttgccc	tgctgcccgt	240
cagttcttgc	tcctcacggg	gcgtcacccc	cagccagct	cgttggtaca	taaatgcctt	300
gtggcagagc	tcgggtgaa	cttctggatc	cgtttctga	tgcaaattct	tgtcttgtct	360
cacttggtgt	gttagaactc	actggccant	ggtgtttctac	tcctacccca	ccacccct	420
gcctgtccca	aattgaaaga	tccttccttg	cctgtggctt	tgatgccggg	cgggtaaaang	480
gtatttttaa	ctttaagggt	aagtccgtgt	gtgagtgggt	acagctgatc	ctcggnnaag	540
aacaaancta	aagcnggctt	ttgntggta	ttttaatttt	ttgaagttaa	ataaaagtta	600
ctaattttgn	aaaaaaaaaa	aaaaaaaaac	ctcgagccct	ttaaaactat	agtgagtcnn	660
attaccgtan	nccagacat	gaaaaaanac	attgatgaat	ttggacaaac	cccactngaa	720
tgcntgaaa	aaaatgcctt	tttn				745

<210> 2195

<211> 766

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(766)
 <223> n = A,T,C or G

<400> 2195
 agnnnnnnncg aggaaggatc tccttggtta ccaaanggcc tctccctttt cccccccttct 60
 ggttgaggga gggagaagtg ggaagtagct tgggaactgg tttgtccaca taaacttccc 120
 cattgttccct tggcccgccc tcagggcaga gcccctgcc caggctgggt aagagatggg 180
 cttggtccag cagggaccct gaggggaaca acccttttcc ttctggggag agagtgcccc 240
 cccctaccat gtagttgaac aggggctagg agctccccac tcccctccct ctaacagcag 300
 gctgtgtggg tttcaattcc cactcttccc accccggcta ggtgtcgtcc accctgtatc 360
 ctgtgtctga gtgtgtgtgg gggggttctg tactaatttc catggccggg ggcttttccct 420
 tccatgcac actccccccc gcatgccag gggccacccg cctggcatta ccgcagtctg 480
 gggctcattg gggagggggg tggggctcac gctgcctgtg gtcttganat ttttattttt 540
 tgcataatga atccattctg tacangtaac taactttgta aacgcttgtg tattccctnt 600
 tgcccccattg gcttgctggt gtaaaaanaa ctggcatctn cccgttttgt aaaaaaaaaa 660
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn cncncnnnnn ntntnnnnnn 720
 nncctctcnn ccttttaaaa caatnngggg gcctttttaac ccaaan 766

<210> 2196
 <211> 918
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(918)
 <223> n = A,T,C or G

<400> 2196
 atnnnnntnc aaanncnntn nannnnnann nnnnnntnca nannnnnnna nnannnnnnn 60
 tnnnnnnnnn nntnnnttnn nnnancnana nngnatcnnn nanannnnnn nntncnnnnn 120
 nccancncng gngcngccgt tttgaaatcc ntatnccanc tacttgggtt ctttttgcag 180
 gaacccatcc gaatccgctt nanataaaca gtactctctc tcaggattct cttggaacat 240
 tcaactcatt agtgagtggg cntccccagt catttccatt tttctttatt tnggctctga 300
 tagtttactg tttttgtntn tcagagataa tcctttacta tactaaattc tacgtgatta 360
 tattttccac ctctatttgc ctatatttaa tctgtgact tttccttttc catatatggg 420
 cttannnnan tgnntccctc ttcttccctt tctacctttg gtatnnaaaa agtnacttag 480
 ggactnnnnn cactggctta cgtgtgtaat cccacnactt tggcaggctg agggggggagg 540
 atgcntganc cccgnggttc aaggetgcan ngagctaccg antggagccc ctgccactcc 600
 agcctgggca acaagaatga gaccctggct ggntttnggg gggaanaagt tnatttcaca 660
 acgtttttga aaaaanattct ttngcccaan ncatggntgg cncacacctg ttaatcccag 720
 ccacttttgg ggaggccga aggcggnatg gntcancttn gaggccanaa gnttnnnacc 780
 annctggggc caaanaatgg ngaaaaaccc ccttntnttn cttaaaaaaa acaaaaaatt 840
 agcccnngcn tagtgnannc caanccttgn aaaacccaaa atanctgggg gaaacctcca 900
 nccnngggg ncaaaaann 918

<210> 2197
 <211> 855
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(855)
 <223> n = A,T,C or G

```

<400> 2197
ctatccttttc anctcttgggt ctttttgcag gatnnnatnn nagencagan nnaaaagctg      60
tgtccttaat gacagcaaag ttaagcactt cctttgtcct agagacattt attcattcta      120
aagaaaagcc cagcatgctt cagtggattg aactgttgac gaaacagttt aataatagtc      180
aggcagcttg tgagtgggtt ttagatcgta tggctgatga cgactggtgg ccaatgcana      240
tactaattaa gtgccctaata caaattgtga gacagatgtt tcagcgtttg tgtatccatg      300
tgattcagag gctgagacct gtgcatgctc atctctatct gcagccagga atggaaagat      360
gggtcagatg atatggatac ctcatgtaga gatattgggt gtcgtcatgt gtcactcgtc      420
ttgtgagaac cctgtttatta attatggaca tgggtgtaaaa cctcacagta aacatcttac      480
agagtatttt gccttccttt acgaatttgc aaaaaatggg tgaagaaaaga gagccaattt      540
tttctttcat tgcnngetat atctacnatg gtancatttt tacattgggg aacccaaagg      600
gacctgaaa atccttcaag tttggaagtg gttatcnnga aggaagaang ggggaaagaa      660
agaaagaagg gngggaagga aagattatcc ttcttntctg ggcaggaaag naaanaaatt      720
ncagggccca cctgccccct ttgaaaaagg aatggaatag cctntaagtt ngctcctttt      780
tnggggtngn aacaagtntc tcggaatcaa gaaaangggg ggaaatngtt tcccgaattt      840
ttnaaaaatg tctttt
855

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<210> 2198

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(787)

<223> n = A,T,C or G

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<400> 2198
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gtcctagcag ccagctgtga aagctgtgtc aagtcacggg ggttcccgtg tgtctgtgtc      180
atggatgcaa tgcgggccct ggaggactgt gcgtcacccg tcaaccagag cgtgcctccg      240
ggccagcttc cctccaagga atgagtggat ttcatacagg atctctttat tgcacagact      300
gaatggcttt acatgtttct aatgtgaatt aggcattgtga agcagtgggt gtccaccgct      360
gtccctcatg ggtgagccct ccagctgtga gcccaggcag tgtgggtcacc gactgaggac      420
cctcctcacc aggaaccgna ttctgtgctt gcctccacct gagagtgtgt aggggggtct      480
tgtcgagatc atgtcatcag caccctaaag tcaagtcacg ggtttccata gccaggcaag      540
ttggtatgta caattcagtt caancgtatg aacttgatc tctaattctga tgtccatttn      600
tatatttttt gaaactgagc ccaatgaaat cctttcttga atcattttcc tttnggataa      660
taaaaatatg ggggaaaatg ctatgatgaa atttatgcaa taaatgtata cntgtgtgca      720
ccttcccccc atcctgggga aaaaaaaaaa aaaaaaaact tnggccttta aaacttttan      780
tgagncn
787

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<210> 2199

<211> 1305

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1305)

<223> n = A,T,C or G

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<400> 2199
nnnnnnnnnn nnnagnnnch gnnannannc ngcgngngana ncannaacnn gaaaacgnnn      60
nnnnnangan nnnananngn cncccganng nnnnaaangn nnnngngnnng nganngggng      120
acnnancann cggcgaanga cnnacgnnnn annagagngg gggagngggg gngngngnnn      180
ncannncngg anacnnngca nangnacngg anannannaa nccccannnn cncagcngcg      240

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cccccttntng	ggnaaaaaaac	ccccncccnt	tnagggcnaa	accnnggccc	cncnantttn	300
anggaacnngg	ganaaccccc	caaacccgggn	angcncccgn	gnccccgggg	gnggccggga	350
ganaaaanac	caccngnggg	nnnnngntcn	aagnncaaac	cantcaanct	ntnggcaagn	420
accccnccca	ntaggggnan	nanggaggnn	gtagnngnan	accaataaca	naaggggccc	480
tcnaccnnc	cntaagcccn	ggaanatant	gccaatgcng	tancannang	ggaatnncaa	540
ncgaggggaa	canaggagcc	gtggcnagan	ggnaagggngt	gccncgcagc	cgcnnnacct	600
acggaangga	ngtnagcacn	gaaacncaaa	aaaaanacaac	gggggctnaa	angncanagg	650
cncnaatngc	nannnncccn	ccaancaacc	tcntganaat	ganncggnac	canntccant	720
gnnagaggaa	aagaggngac	acataaagcc	cngcangaga	atgaagagnn	gctcagggac	780
agntggnggn	cgaaaanana	gggcggnntag	tctacagnag	ggntcanggg	aaaaggncac	840
acnnaaacn	atgggnaaaa	aaacngangc	ccgnaagggg	ggcccancan	cttaaaccggg	900
gnacnnntgn	nacacgggaa	ccggantgna	accaacctac	tcannaaacn	ancgcaangc	960
cngngggngg	ggnggtnaaa	caaannganc	tacgnntgan	angggcccca	gngggggccan	1020
naaanannga	nagggggcat	cgatcagana	taaaacgncc	nggggggggn	tcnngncaga	1080
cnaaaanggg	ggaaaaaagt	aacaacancc	cccanatata	ccctcatcaa	aaanaaaaaa	1140
nngngggcca	caggaanacn	cccnccgcca	naanaaaaagg	acnacanagt	nntngcaaac	1200
acnaggggcc	ncacnncggg	ggcncaaaac	ggagccatgg	ggngattatn	aaaaaanagg	1260
ggggnanaca	nnacacaaaa	naancccccn	ngggggggacc	ngcgg		1305

<210> 2200

<211> 856

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(856)

<223> n = A,T,C or G

<400> 2200

ttatcctttc	aactctngnc	tttttgcang	atcnnnnnnn	nnnggctgn	nctgtttaac	60
aacatgttgc	atctgtacgc	cagtatgctg	tacgaacgcc	ggatactcnt	tntttgcagc	120
aaactcagca	ctctgactgc	ctgcatccac	gggtctgcgg	cgatgctcta	ccccatgtac	180
tggcagcacg	tgtacatccc	cgtgctgccg	ccgcatctgc	tggactactg	ctgtgctccc	240
atgccttacc	tcataggaat	ccatttaagt	ttaatggaga	aagtcagaaa	catggccctg	300
gatgatgtcg	tgtcctgaa	tgtggacacc	aacaccctgg	aaacccctt	cgatgacctc	360
cagagcctcc	caaacgacgt	gatctcttcc	ctgaagaaca	ggctgaaaaa	ggtctccaca	420
accactgggg	atggtgtggc	cagagcggtc	ctcaaggccc	aggctgcttt	cttcggtagc	480
taccgaaacg	cttctgaaaa	tcgagccgga	aggagccgat	cactttctgt	gaggaagcct	540
ttcgtgtccc	cactaccgct	cccggaaacca	ttgaagcang	tttctngnca	gaaacgccc	600
cacaagnttg	caagnttntt	cnaagccagn	ttaattggat	nggtccgaat	tcagaatcct	660
tctcaaattt	tccgggcgga	aanggttttc	aanntngatn	gttttttggg	aagaaaggga	720
aaatctaacc	attgggnccg	aaatancccc	ntggcaaggn	gaccaaaact	ggtaccatcc	780
agtgggcttt	ttcaactgtc	ccggaaaang	gaaatcgggg	accaattttg	gaatactgg	840
aaaanancca	aaaccc					856

<210> 2201

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2201

ngagttnnnn	ncgaggagcc	atgcgagcag	ctngttcttt	tggagaaaga	actgtaacag	60
------------	------------	------------	------------	------------	------------	----

aactgatntt	ncattaccag	aaccctcagc	agttgtntgc	caatctatgg	gccgctgtca	120
gggctcgagg	atgccagttt	ttagggccag	ctatgcaaga	agaggccttg	aagctgggtg	180
tactggcatt	agaagatggt	tctgccctct	caaggaaagn	nctgggtactt	tttgttgtgc	240
ananactaga	accaagattt	cctcaggcat	caaaaacaag	tattggncat	gttgtgcaac	300
tactgtatcn	agcttcttgt	tttaangnta	ccanaagana	tgaagactct	tccctaattgc	360
agctgaagga	ggaatttcgg	agttatgaag	cattacncan	anaacatnat	gccccaaantt	420
gttcatattg	catggaagca	ggactccngt	attttnnnct	tgaacagagg	tccctttctt	480
ttggntggtg	atntggctcc	ataaattaca	acatgcngtc	tatcaatnga	ttanggtttg	540
tgnacattna	gagatgcctg	atgttctatc	attgctgtnc	ctttggaata	tnttttncaat	600
tttttnaaag	agtttntacn	ccaaaccagg	tgggagannn	cctattnttt	ttaaatgcca	660
gncntttata	naattnaccc	ctnatttccc	tctttaattn	nccncctgca	aaaannanna	720
nggatgccac	ctcggggtnn	cctaatttan	natcananan	aaaanntanc	tctnttccnn	780
n						781

<210> 2202

<211> 850

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(850)

<223> n = A,T,C or G

<400> 2202

nnagnnnnnn	ggtgcctccc	aatncccagc	atgttttttn	aacnngnttc	cactanaana	60
aagacggttt	anttangcct	tttcaagtaa	nanagtctng	gaatggttct	atgaatatgc	120
aggngggtat	tcatttgtat	catctnnnan	tgatccttan	nacaatnnng	agttccttan	180
anangattaa	agannntana	aatgngtaca	tttcaccntt	gggtgtgngt	gcgtgtgtgt	240
tctgtgnaga	gggagagagg	gacatngctg	taaccaatcn	ncagatagcc	tattttatag	300
ccagcanctt	aagccaaata	atttcaganc	actananggg	aacttgaana	natgaaatga	360
ctttgggaga	aatacttttg	gattgcttgg	nnnaacctnt	ttggaatgcc	tgantaatgg	420
gtgatcatnn	nggtcaaagc	acctgtgnta	nnaatnngct	nttggtgcnn	ttgaancccn	480
tnctcantgc	agntgcaata	ttcttnnata	tntcannncc	ttttatttng	gcaaanacca	540
cncngggaaa	caaaantggt	tgtttttnen	cactttaaac	aactggctcn	ttnaaacctna	600
cnttctnttc	tctttttgcn	nantttacnt	ancaactggg	ntttnggnnt	taanaatant	660
cgncgcgcc	cctgngggcc	nnaactccgg	tnctcgggtg	gggctntccg	gccnnggtag	720
taanaaaaaa	aaancntct	ttcgennccc	cttcggttga	ngncgctntt	ctcncgncca	780
ctccccatt	atencatenc	cnetcccttc	tnntctgncc	tctngcgaac	atnacccecc	840
ccccttngnn						850

<210> 2203

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2203

atcccatnnn	attcgatnn	nnnacgagga	gctctctctg	gaaagctcgc	actggaatgg	60
agaacacaag	caggaaatgt	gaaaagtaac	ggttgaaaqc	cttacttatg	atgacacata	120
gggaggcagg	tgcatatctt	acaattctag	acacttggat	accttgggaa	accatattga	180
aagttacctt	gatttctntt	ctttcttttt	tttttttgag	atggagtctc	gctctgtcac	240
ccaggctgga	gtgcagcagt	gcgatctcgg	ctcactgcaa	gctccgcctc	ccagcttcac	300
gccattctcc	tgcttcacct	cccgaagtag	ctgggactac	aggcgcctgc	caccatgcct	360

ggctaattgg	tttgtat	ttttaataga	nacaggggtt	tcaccgtgtt	ggcccn	gatt	420
tggctctgat	ctcctgacct	tgtgatcagc	tacttgggac	ctgagacang	agaaatnctt		480
tgaacccaag	angcggaaag	ttcangggagc	caagatcgcn	ccnctggact	ttancctggg		540
caacgagang	aaaactcttc	ttgaaaaaan	anaaatncna	cnaaaaaancc	ctcgnngcctn		600
tanaanttan	tgagttntat	tacctaaacc	aaacntgnta	aanaaacatt	ggtnnngttt		660
ggnccaaccc	caactttta	gccnggaaaa	aatgcnttnt	ttggaaaatt	nngatgcttt		720
tgttttttn	naaccctttt	taacnncaat	aaan				754

<210> 2204

<211> 1412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1412)

<223> n = A,T,C or G

<400> 2204

ggaggacnna	ngngncnnan	nnacacacgg	gnnnnnannan	gnaggcgng	aanggacnng	50
nnnggagggc	cagnncaagc	gcangcgncn	nanagaangn	gnnggnacga	gcnnancaga	120
gngagagggg	ncgagggaan	nngnagagcc	gcngcanagn	agaaaaancnn	nnngnngggc	180
cgtnnnggaa	aaccccccn	caaannaccg	cgggnanang	aaaggaaagcc	aaagagaanc	240
ccaaatcgan	gagaggagga	aaangcnggg	gngngnaggg	gcgagcccct	gtgaaggcaa	300
gcaacgggca	annnacaaca	nanccanggc	agacncntca	ngngggggag	gacacngaag	360
gngnngagng	anccannaaa	gnngnaaggn	gaggtgacag	anggaanggg	cncnngnan	420
ngnacaaana	ggnagnangc	anangnanag	gcccnngngg	gaacaanggn	naaangaggg	480
gagcganaaa	agggggggna	annggngaac	aaangangan	cngggangaa	ccggangggc	540
gnaagngggc	ggcaacggnc	gcgnnnnanc	ngggaggcga	ncacgagaag	gggaaagcnn	600
agngggcgta	tggnagacgn	ccgangnnag	ggcgaagccg	ncaccangng	cgaanacgnn	660
nnnnnnnnnag	cggcagnngg	acaagaaaac	tancncgagn	ggggggggcnc	tcctagaatc	720
gaaanannna	nnagcgnana	aagacgagag	gggggggggn	accgnaaana	ggggacgaag	780
anccacgatn	tngggggggg	ncagaatanc	cgngcgccgt	annncgcgaa	gagnaaaang	840
agnggggngt	cacagatggg	gngctgcngg	gganaaaaag	ngaananaga	gggggancac	900
aaggngggan	angacacagc	nggngnagag	gagnnggggg	agnaaaaaaa	angcgggacg	960
gannanangg	gggncnagag	cccgccttgg	ccacaaaann	acncgtagct	ctccgcccc	1020
ggggggcnc	gcatgtcann	acnntggng	gggggacncc	cnnngnatgg	ggggcgacat	1080
ctgggaaaaa	aagaggggnc	anacntnccc	ncagaaaagc	accancnctg	ngggancaga	1140
ngganantgg	gggagggggg	cgcangaana	nanggnaaan	cccnttcgga	ancgngana	1200
cananaanaa	anantnggcc	ncnnggccna	gggaaanggg	nccnaaaatc	cgaaaaaccg	1260
acaggaanga	cgatnngcaa	aagaccganc	ncaannctga	ngtggggggg	aaaaaagcgg	1320
gannncacca	accaagnnaa	naaangcttn	nnnaggggnt	ngganggacn	anncangtgg	1380
nangancccg	gtcagacggg	gnaaananan	nn			1412

<210> 2205

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 2205

ttatcctttt	aagctcttgt	tcttttttgc	ggatnnnnnn	nnaggggtaa	nnncntcagg	60
ctccaccata	cccaggctct	taccttagca	gaagcctgtg	aagctggtag	cagaaacgag	120
aaggaacaaa	attaactcca	aggcagtaag	ccatccacaa	gaccactaca	cgaagttaa	180

gctgtgtgaa	agaggggagcn	tattttaattt	tattgttaaa	gaggcaataa	aatatctaga	240
gaaacagcca	ttaaaaaatt	ggcaaateca	gcctggccaa	catagtga	ccccatctct	300
acaacaatac	aaaaattagc	tgggtgtggt	ggcgcatgcc	tgtagtcccc	agcttctcag	360
gggactgagg	cggggggatt	gcttgagcct	gggangtccg	aggcttcagt	gagccatgat	420
tgtgccactg	tactccagcc	tgagcaataa	gagcgagacc	cttgccctta	aaaatacatt	480
aattaattta	aaaattangc	naaagatgtg	aacagatact	ttttccaaag	aaaggtatat	540
gggaccaggc	acggtggctc	atgcctgcat	tctgggaggc	ttgagatggc	ggatacctga	600
gacnnggagt	tgacaccccc	taccgcacat	ggtgaaaccc	cattttactt	aaaatacaca	660
cncncccccc	caaatttctg	ggcatgtggc	aagnccccctg	tagccccact	ncntnaggag	720
cttgangcnn	ggnaaatntc	tgnaaccnng	gagncgcagg	tgtnggnanc	cnnaccnccn	780
cttn						784

<210> 2206

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 2206

aanacctga	accccgnnnt	tnnnnnnnnn	nnnnccnaan	ncgtcaatga	caagagcagg	60
aagagcgttt	ttgtgaagg	gattgacgtg	actgtgcct	tgacgtgcct	ggtgaaggac	120
tcgaagntca	tcctcacgga	ggcctccaag	gctgggctgc	ctggctttta	tgacccgtgt	180
gtgggggaag	agaagaacct	gaaagtgtc	tatcagttcc	ggggcgctcc	gcacaggtg	240
atggtgctgg	acagtgaggc	cctccggata	ccaaagcagt	cccacaggat	cgatacagat	300
ggataaactg	ccaagaacca	gattttttaa	aggcccgcaa	aaaatctttt	cctgggagtc	360
tacaaatttg	gaaatgaaaa	aaccagaca	tcagatgttt	ttattttata	ttattattat	420
agaaggtggt	accattatca	attatgtgaa	gggacatgca	gacaccccag	cttttgaggg	480
tgtctggggg	aggactgagg	cagccccact	gggaaccaga	ctgcagcctg	cccattggctg	540
ttttcccaag	gatcaagttc	ctgganggaa	aggetcttgg	ccctgacttc	cgttgtgtcc	600
cgagcacacg	tgcttgaccc	gnancccgcc	cgncctgtaa	ttcttggtg	ggtctggaag	660
tgtctgtgga	gcaccctgnc	ctcaccacag	ganccgtgaa	ccncttnttn	cagtccecgct	720
gaacatggga	aacaacctga	aaaagnagca	gcctctccgt	cagggaccct	ttntttgcn	779

<210> 2207

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(817)

<223> n = A,T,C or G

<400> 2207

ctanccttna	anncnnnnnn	tttnnngacc	nnnnnnccng	gnnngcccaa	catttcagat	60
tttccaaaat	gtnngttagg	aagtctccat	tgtctctgca	ttatnaaaat	acactgttac	120
tatcttaatc	tcaagagtgt	cattacagtg	agaatctcat	ttaaaagcat	accagtga	180
ttaatagcag	tgcttatcaa	agaacactga	aatctgtgag	aatctttcta	ggagcattct	240
tttcttcttt	tagttccaag	ttccagggtg	tttttcattc	ctagtaggtt	tatatgactc	300
acagaatgtg	gacttttttc	ctgtttggag	tatttttgta	atgtaagtat	cggatagctg	360
caccacagca	tgataaaatt	gcacattttg	ttttactttc	tttatagaat	atttaatttc	420
aaaaatataa	tttatgccaa	aaaaagcata	cctttcaatt	ttgctacttg	gttgatttan	480
cacaaaatgc	aaagtcttgg	ggcagagagg	gggagtga	aaaattttat	aggtaattgt	540
tcaaaaatac	cctgtcagaa	accctaaagc	tgcatgtgna	aacanatggt	ngtnaactag	600

tttttgaaaa	agtggtnang	gaattngtga	aaaaaatctt	nagacttaat	ggctctctaa	660
cccacatgan	gtttccttct	tttttaattt	aagtaaatat	cgctgtcttc	cataatttgg	720
ganggttttt	nggngttttg	taaggctact	tggaacaana	cattggaaaa	cctggattta	780
taatttgga	taaactggna	nccataaaaa	aagaaan			817

<210> 2208

<211> 991

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(991)

<223> n = A,T,C or G

<400> 2208

gcanagaga	acntcttttg	gcaaaactcc	cctgggctct	ttttttgggc	aggggaatcc	60
ccaccccgaa	ttccgnaaat	ntccgggcca	ccgnagcccc	aaagaaccct	nccancgggg	120
ccctngngn	ttttttttaa	aancccccen	cnaaaangtg	ggancangng	gaaaanggaa	180
ggggaaaggg	ggggggacgt	ttcctccaag	agagtnact	cnnccctnnt	tggggggang	240
ggggngcca	attgggccct	ccanggaaat	ttcnttggga	aaaggtggng	ggaaggggaa	300
gnngccang	gggnnttant	atnaatccct	aatcccagg	naagggggga	ngcctcttct	360
tacaccaaac	ctcattctcc	ccctcaanga	cctaattgga	caatataang	gaaaccncct	420
gaagggaaga	agccnnactg	aaaggaggga	aaccagcnnn	nnnncggggg	nattggtttt	480
tgnggggatg	ntggccgaca	cctaategga	aanggnccct	gccnaaaata	nttggacctt	540
ctaattgaat	nggactnggg	gggaaaacca	ccganccttc	aaattttangt	ccgcttgnaa	600
gnacagnatg	gaatgaactg	gntacaataa	aaaccctcgn	angcctngca	ttttnaaata	660
agggaaattng	gncccaaaaa	agaaaatctt	gggaatnngg	gcccnnaaat	ttttcngggg	720
ggggggaaaa	atttcaagaa	cttggnaaat	tgggggccaa	gnttggancc	gaaaccccgg	780
aaaaggnggg	ccaanggaag	tttggaagtt	accccggaanc	cccccgcttt	acccttggcc	840
ctttgccatt	gggggggtcc	aggggaatatt	ggngaacctc	ccaangggac	catcgtcaaa	900
gtgggcttgg	ccaannccna	ccctccgggg	gaagggtnaa	agaaccctat	caagggngng	960
naanaanggt	aaaacatggg	gccatctggg	n			991

<210> 2209

<211> 941

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(941)

<223> n = A,T,C or G

<400> 2209

nnngttnnna	gangtatagt	gtaagtatga	agaacatnnt	gcaactgtac	aggtagtcac	60
cagttatngt	gatatgataa	ataatngggc	tattttgatg	aagaaaactt	tgttcatttg	120
tttctacttt	ctaagagaaa	ttgccacgat	tcctctgctt	ttcaacattt	cntatgactt	180
ttttttcggg	tgggaataaa	aagctgtgaa	attgtcaacc	tactttgtaa	ccaaagaagc	240
aaagctgtgt	aatggagttt	gggttttttt	ngngtntntt	tttttcgcn	ttttnttttt	300
tataatgcnc	attcttnatg	tattccntat	ttangcgttn	tttcagcnn	aattttcttt	360
actgtctagc	atgatctgca	tnaccnatan	cnttgaacca	cttttgttnc	ctcatntttt	420
tattccacc	accctttatc	tgnaantaat	ngtcctancn	cttgggggaa	aacatgtncn	480
aattaaaaan	gaagnaaccg	aancaaggcc	tgntntnggn	gggganccnt	ganncntant	540
cggtncccan	tnncaacnta	nactctgnta	taaaaaaaaa	aaaaaaaaaa	naaagcgngg	600
agcccnntct	ttntcgngng	tnccattttt	aaaaaanang	gggggggttt	tctggaaatt	660
tatccntcnn	ngccnacaaa	aaaaaacgnt	tnntngnttc	natatttggg	canaaaaatc	720
tttaaaatgg	cgcnnntttt	aaaaaaaaaa	anggccaaac	tattgccaan	aaattaaaaa	780

gtccncccaa	gtgggtntn	accttgggag	cttntttttt	aaaaantttt	naaaaaatgn	840
ggnacatatt	ttttataata	naaaancnc	agctntttca	aaaaaaaaaa	aaaacgnct	900
tctnattttt	tnggggggen	ttaancttaa	aaaaancatt	t		941

<210> 2210

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 2210

cnattnnnna	cgaggagcag	ctggcccgca	ctctgnttnc	tgaagcccac	ttccctggag	50
ctcttccgan	ccaaggtgaa	tgcgtcact	tatggggagg	tgctgcggct	gcggcagact	120
gaacggctgc	accaggaggg	cacactggct	ccccctatac	tggagctgcg	ggagaagctg	180
aagccagagc	tcatgggcct	gatecgcagc	agcgttgcct	ccgctctgtg	aggggacgct	240
cttccgcaag	atcagcagcc	ggcggcgcca	ggataagctg	tggttctgct	gcctgtcccc	300
caaccacaag	ctgctgcagt	acggagacat	ggaggagggc	gccagcccg	ctaccctgga	360
gagtctgccc	gagcaactcc	ctgtggccga	catgagggca	ctcctgacag	gcaaggactg	420
ccccatgtcc	gggagaaggg	ctccgggaag	cagaacaagg	acctctatga	atttggcctt	480
cttaatact	atnanccgtg	gggaggaagg	aagcgtacct	tnaactttca	tttgcceect	540
tcaaagcggg	aattentacc	ttgttngaca	ngantgggct	tcaatggcct	ttgcttnggg	600
cagtccccat	tggggcangc	gaagcaaaac	nccggcttgg	accttgggaag	caaccttgct	660
tgancattgg	aagaaccaag	cttccttctt	gcttgganct	tngaanaacc	ttgcccattc	720
cccgaanngg	gcacccccct	tgtgcccccc	accccccaac	aaantttaan	cttttgnttt	780
tgacnn						786

<210> 2211

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(766)

<223> n = A,T,C or G

<400> 2211

gcngnannnn	caaacagacc	ttctgtttca	tgaacagntn	ntgttatatc	tgctaaccce	60
tatctaggnt	tncttccaac	ggctatgccc	acccancgg	gacggcactt	cattatgacg	120
atgtcccgctg	catcaacggc	tctgtgggaac	cgggaagacgg	ctttcctgct	tctgtcagca	180
gaggcttggg	agaagagggtg	ctttatgata	acgcaggcct	gtacgataac	ttgccgcctc	240
cgcacatctt	tgcccgctac	tctcctgctg	acagaaaggc	ctctaggctg	tctgtcgaca	300
agctgtcctc	taaccattac	aaataacctg	cctccgctca	gtctgtcact	aatacctctt	360
ctgtggggag	ggcgtctttc	gggtcgaact	cgcaggtagc	gcattctctt	ctgtaagatt	420
ctagaaccac	cttcaagtca	cattgtctca	acagagtttt	tgcaacttgt	agtaaattggg	480
acncatcaaa	ggcaaagcat	aattgtgttt	ttttttctca	actagaatat	aatttgcncc	540
cttgactacc	caanggaact	ggntgaagat	atttctaacc	aagctcatgg	gttaattctga	600
nccactgngg	tttcctttgc	ccaccatttg	ggctctcttt	cttggctctg	ggaaaattcc	660
cagtgnaaat	tttgttgaat	tattgtccaa	cctaaaggca	gaaaaagtta	aaaaagaaac	720
nggtnatnaa	aactttccnc	aaaattcttt	gaaaaaaaaa	aaaaan		766

<210> 2212

<211> 1410

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1410)

<223> n = A,T,C or G

<400> 2212

ganacnncnn	angnnaccn	tnngannnn	nnntncnacc	gcatchagna	nangntgtng	60
nnagangggc	agggggnggt	aggncntgca	gnancnncnc	ccccgcggcg	tnggaaaccn	120
ttncacaaca	caagggtnta	taganaagan	ccnctagngt	accccgcnag	ngnaggggcn	180
gnananntag	gggagggcnn	ggcngnctnn	ncnnaacgn	ngnntngaaa	tcnaacctg	240
gngaaacngg	aggggaantga	tgcagaaaaa	ngnacgatan	nnncgggacg	cnanccgggg	300
cnannaaacc	gaaaaaaatc	agccccnang	ggaaangagg	gncnnnanga	tnatgaaagg	360
gaaangggaa	aggnggaaag	gaanaatngg	gnnaaaaang	gctgggggcan	gnacgacaat	420
nagnanatcg	nggaaanngg	ccaaccgngg	tgngccannc	ctcgnchnaan	gaagcagnca	480
gnaacggann	ggcggatntc	cggngggngn	ngagangnnc	tcnaacgann	agaataaang	540
nagngggngc	angnaaggtn	tgtgngnacn	catgcagata	tcgatataca	ganggagcgt	600
gancnncaac	acaagaganc	ncgaaaaana	nacnagagnc	gngnngnnta	aacgaggngn	660
nnnacgatna	cacgnatatg	nngacanngg	gtncnncat	ganacannct	atgaaagacn	720
gacgatanga	angcgaacgg	ggtncanggc	gcgcgggtaca	tgcnnnanan	nnagcncngg	780
gngcgantca	ccaantctga	tgcataacnn	tnngggccac	agnggnncat	gtntanagta	840
acncacacac	agngngngcn	cnntanccac	gaagagccgt	annctcnngg	agaanaagggg	900
aanattacan	gacatatcng	anctgtacga	gganacnctg	annatcngag	agatgangct	960
ntgtggggag	aanccgtntg	accccgaaag	tnngggaacg	acaccacaca	aaacgaggaa	1020
antcagtng	ggacangcgc	ctnnantana	anacgaaaan	tnnnaaacga	aaagaanana	1080
gngcnnnann	tgggnnnntc	atncnganaa	ganaaagang	cnantacaga	gangtncnnn	1140
ngatgccnc	agtnaagnan	actggcgnc	angggacaan	acaaagtaan	nnntggggaan	1200
aangncgcag	ctnnnnnaan	gaaatngnna	tcnnaatann	gganacntct	naagancgac	1260
nggggatncg	aaacagnacn	ngannaagnc	cngaaaancn	nntngantgg	ngcanncgaa	1320
nnngnggnnc	nacgcgngcg	gatnacgaac	aacaannacg	aanangnagc	gtgggcgnna	1380
nggcaaaaac	cngnnagann	agnctcgtac				1410

<210> 2213

<211> 1170

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1170)

<223> n = A,T,C or G

<400> 2213

caggngggng	aggagnnnan	angnnnnnna	gngncgaggg	ggnaccacng	nggaaagggg	60
nnagagannn	acgcgcgcaa	canncagctt	ttttttntga	nanngnnngg	ngcgnanaaa	120
ccnaccnaga	gggaangaaa	agnncgcggg	gggggnnnat	aaanccntgc	gaggggaaac	180
gngngcaacn	ncnnaangga	naanaaat	tgaggnaaaa	aaggagacgn	cnanngnnga	240
ancnncnecn	ggagatnata	gnccccnnc	nncaaagnag	gantngannn	ncnngagggc	300
ggagacnnc	nnccggagacc	nnnaagcnag	gcgaannaan	ancnngancc	ccnccgnncga	360
gcnccacnnc	cnccccccn	ngaancnana	ancaannecn	cngncccnnga	agcggncnnc	420
ncacgaganc	ngaccncatn	gncccccagg	ccnncnnaen	anagcgnena	cancnncnec	480
ancacncna	nnnggcnaa	ntnannngn	naggncnaa	acacgccacc	cnccccacgc	540
nanangcaan	ngcncacaaa	aacggcncnn	caccnccga	ncgggtntcga	cnaganccgan	600
ncngccaagn	nancacgnng	aagnccnaan	cnngnncgan	aacngcagag	acgaggaacg	660
agccacnccg	nganagacn	gacnccgng	aacgangnan	agcggccgng	ncagaccacg	720
nanacngncn	nnacgcanaa	gagtnnacgc	agacacgnnn	acnccggnnc	ggggggcacg	780
ngagaggcac	cncanattgn	cngangaenc	acngncanna	cngnggcgan	acgnccccn	840

ccgtgngagg	nncccnagnn	acccgagtn	acccccgcgc	ngcaccacac	gggagcacccg	900
ccgcaanngn	annaancnac	gagnnnggag	ncaaaggang	ngcccgcgc	tnnntgaccn	960
ncgnncgc	gncaaggna	cnaactnngn	cgagaggatn	tatgcaccgn	anganencac	1020
cccgcncgc	atgnncnngn	ccacacnnn	nggagagcga	cacacgncng	agnngagcc	1080
cnccccagcg	anggaennc	nnagagngag	ccccncacgn	ctnggaagca	gcacancaag	1140
ggggggagcc	cnjagggggn	gntacacnng				1170

<210> 2214

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 2214

tcaattnnnn	cgaggtectc	caagacctga	ttcagcnttt	cacacggtgg	tgccactggg	60
cccagggttn	ncgggcccc	tctctcagg	gcagtgggtg	gggaagactc	accactacc	120
ctaaaatggg	aagagaccag	ggttccaaag	tgacccccag	tgggggcttc	acacgccagg	180
gagtacatga	gatgatttct	gtggteoctg	atacacagct	tttcattttg	agagacacaa	240
ttatttgagt	atctagtaat	tcaagcctgg	gattcaaaga	tatcatttaa	gatgaaactg	300
aatatttctc	ttctggttaa	gatgaattaa	tgagggacgg	gtgcagtggc	tcacacctgt	360
attcccagca	ctttgggagg	ccgaggcagg	aagattgctt	tgagcttaag	agtttgagac	420
tagcctgggc	cacatggcaa	aacccaaaaat	acaaaaatta	gctggcgtgg	tcgtgcgcgc	480
ctgtngtccc	cacttattcn	ggaggcttgt	antgggagaa	ttgctggaga	ctgaaaaatc	540
caagcttgca	agtgaagctg	tngtcacgcc	actgcactnc	agtatgggtn	acaganccca	600
gacccttgtc	tnaaaaaaaa	aaaaaacctn	tttatgttta	ttttgtnaca	aaacatgact	660
ttgagccctg	ttcaggcntc	aaccttaaat	taagtaaaaa	acnaattttt	taaaaatttt	720
aaaaaaaaaa	aaaaaaactc	ganctntaaa	ctn			753

<210> 2215

<211> 806

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(806)

<223> n = A,T,C or G

<400> 2215

ccgagtcnnn	ncgagccaag	acctccacgg	ccttgtnntt	agaaatctcc	acaaagtgc	60
agtgaatgat	ngagggggag	ttctcagagt	cattacagct	ggggagggtg	cattgcctca	120
tgaattcttg	gaaggtgtgg	agggagttgc	aggtggtttt	atatatacta	ttcaggaagg	180
tgatgctctc	ttacacaacc	ttcattctcg	ccctcaaaga	cttattgatc	atataaggaa	240
tctccatgag	gaagatgcct	tactgaagga	ggaaagcanc	atctatgatg	atattgtttt	300
tgtggatggt	gtcgacactt	atcgtaatgt	tctgcaaaa	ttattgaact	tctatagatg	360
gactgtggaa	acaacgagct	tcaatttggt	getgaagaca	gatgatgact	gttacataga	420
cctcgaagct	gtattttaata	ggattgtcca	aaagaatctg	gatgggccta	atttttggtg	480
gggaaatttc	agactgaatt	nggcagttga	ccgaaccgga	aagtggcagg	agttcgnagt	540
accgcacccc	cgtttacctt	gccctttgcc	tgtnggtcna	ggatatgtna	tctccaang	600
gncatcntcc	aagttggctg	gccaaagccaa	acntcngggg	gagggtttaaa	aanaccttat	660
ccacgggtcg	naanaatggt	aancantggg	gccctctttt	gnattggcct	cgcctttaan	720
gaacccttaa	caagantacc	cnancgncaa	ggctctgtng	gcttggngtt	gaaaaaacna	780
ccctgttnaa	nancagngca	attgcn				806

<210> 2216
 <211> 789
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(789)
 <223> n = A,T,C or G

```

<400> 2216
tnatncttttc nncctctngtc tttntgcang annnnnntnnn ntogaattcn nnncgagatt      60
gcctcccagc ttggggagcat ccaaagtaga accatgactg ggatcatgaaa tgggttaatt      120
tgggtttcttt cattacaggg caaagttctc cctgtggact gagaaataaa catattataa      180
aagttacata tgctcataga atagaaatca aagagtaaaa agtattgagt gtaaaaaaca      240
agtgtctttt tccccccag tctaactccc cagaagtaac cttttttatt ttttatgtta      300
ttttttctta ctttcaagga aggagaaaag taaccatttt tgagtgtatg cgtatccttc      360
gcctgagagc tatctttgtat atcatccttt ttgggttcctt ttccattttt tgctttcttt      420
ctgtcgtagc tgctgtgtaa tatagagaaa aaaaagtatt ttttcagctc tctcactcaa      480
ttacaattac acagaaagggt ttctgtgaca catttgtggg agtttctccc cacacagcaa      540
acaggcagtc aattctggag agaggtcacc angtgggtgt cctctaacct aattcaattn      600
caacattgtg gtactcggag atagtgtcag atcccacang ttganggctc tgcccacaag      660
actggccccc aacttgcccc ccaattgcag ctccaagctg gtttacctgg gcnttttggg      720
ccaaccgata taaatggggg tccccacccc ttcnttnggt caaatnaatt gccggaaccg      780
gctcacaaa
  
```

<210> 2217
 <211> 881
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(881)
 <223> n = A,T,C or G

```

<400> 2217
gncntttgaa nccctttcaa ctacttggtc tttttgcagg atcccatcga ttccgnntta      60
tggnacgcgn tgctctttcg cagntnncn tgntnattec actcattggt ganacggatt      120
ccccanacat tancattant ctctatttgg ctctgatact aanctggntn tgttgntnag      180
agataatcct nnactatact aaattctacg tgattatata ttccacctct anttccata      240
tttatgngct gananttcct tatecatata tgggctnatt ttttttttcc ctctncttct      300
tttctacctt tggggnttta aaaagttact taaggactnn nncnctntc ttacgatgtg      360
aatnccagnt cttttggcaa ggcntgaggn agngagggga tatgcnnngaa ccnctgtnt      420
ttcaaagggc ttgcncttna cgcttatnga cgggttgccc cccttgaaaa aanncccaaa      480
atnttggggc caaggaaaaa atggangaac ccctgacct nggggantnt tnggggggga      540
agaaaanttt tnttttncca aatggttnt gggnanaatt atccctatt tggcccccaa      600
gacaatnggn ggggcttcac canccnnggc ttagccccca agccccctcn tgtgccnngn      660
ccccnnggc tggggntngc aatcnacct tnnnggncca accaatntn tanggacccc      720
tcncttgggn caaccaattg gcnaaaaacc ccnatntnc ttatccttaa aaaatttcca      780
aaaaggtttg cccccgggga atnattgat annctntnc ccgntnaana acnccaactt      840
ncttgggtga aacnctncca anaccgggn nanaaaaaac a
  
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<210> 2218
 <211> 794
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(794)
 <223> n = A,T,C or G

<400> 2218
 ngagnannnn aaagctgtgt ccttaatgac agcaaanttt tagcacttcc tttgtcctag 60
 agacatnmat tcattctaaa gaaaagccca cgatgcttca gtggattgaa ctggtgacga 120
 aacagtttaa taatagtcag gcagcttggt agtgggtttt agatcgtatg gctgatgacg 180
 actggtggcc aatgcagatn ctaattaant gccctaata aatcgtgaga canatgtttc 240
 agcgtttgng tatccatgtg attcagagge tgagacctgt gcatgcttat ctctatttgc 300
 agccaggaat gnaanatggg tcagatgatt ggataccnca ntagaanata ttggcggnen 360
 ttcagtgtgc actcgctttg cgagancctt gtancaatta tggaaccatg gcgtaaaacc 420
 tcacagtcaa catcttnaca nagtattttt gccttccctt acnaantttg caaaaanggg 480
 gtnaaagaag agagccaant ttttgcctnc attgcaagct atatctacaa tggcacattt 540
 tnacatgggg aacaaaaagg gccctggaaa atcctcaagn tgaantgtta tcntgaggaa 600
 gaaaggngan caaananaga aggangaac aaagaatttt ctcttcncct gggcaganca 660
 aaaaattacn tggccnancn tgnnccttgg taaaaganga ataangttct nccnnggctn 720
 ctttccgntt tgaaccacce tcnatccag aaaanggccn aaatgttttc cnanntccca 780
 aantgtctca nacg 794

<210> 2219
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

<400> 2219
 cctcaccccg aanntcntnt atnggcccct natatccttn antntccna ctccaatata 60
 caaannnctg tcaaggatca catactacat ttgggtcttt attatagact ttttaaata 120
 cgtngtatac catngtgatt ctatccgtct cctttaataa agaggagAAC cagaaaaatg 180
 aaaggncata agaggaaatga gggttggaga atagggtgaaa aaaggcatca taatgtttat 240
 aataatgttt gcctgttcag agaaacaaga atcacagata aagtcactta tatgtagatn 300
 agagaatgct gnattacttt ttgctattct attcaactgat catttttcta agaactctgt 360
 ntgcttcttg ttttaactct atgtcagcat gtatgagaaa actganttaa anagatgtta 420
 agtaactcat tctgtcttta ctagaaattg gttcgatgag ggacataaac ctagcccggg 480
 gtgatttttag atgctttttt taaccatttg ngtngnattg gcctatatatt ctaagctnat 540
 tcatggctnc tgagaagcaa atcatngttc tacctatgac tttagaaaag tnanaataaa 600
 gatgttgggc aanaanaccc tttttatttn ggggttcntt ttngaaggag cagantaact 660
 ttggttccn gcattccctt gggtangctn gnggcggggc gtcctntttt aaatccntca 720
 aaaangaaac tggttaaccc ctccaanccc 750

<210> 2220
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

<400> 2220
 ccccnncna atcgccnaag gttggaacaa acctgtttca ctggagaggc ctgtgcagta 60

gagtgtagac	cctttcatgt	actgtactgt	acacctgata	ctgtaaacat	actgtaataa	120
taatgtctca	catggaaaca	gaaaacgctg	ggtcagcagc	aagctgtagt	ttttaaaaaat	180
gttttttagtt	aaacgttgag	gagaaaaaaa	aaaggctttt	cccccaaagt	atcatgtgtg	240
aacctacaac	accctgacct	ctttctctcc	tccttgattg	tatgaataac	cctganatca	300
cctnttaaaa	ctggttttta	ccttttagctg	cagcggctac	gctgccacgt	gtgtatatat	360
atgacgttgt	acattgcaca	tacccttgga	tccccacagt	ttggctctcc	tcccagctac	420
ccctttatag	tatgacgagt	taacaagtgt	gtgacctgcc	aaagcgagac	acagctattt	480
aatctcttgc	canatatcgc	ccctcttggt	gcgatgctgt	acaggctctnt	gtaaaaagtc	540
cttgctgctn	naagcagccc	natcaactta	tagtttattt	tttttctggg	tttttggttt	600
ngttttggtt	ttctttttcta	aancgagggg	gggaaaaaag	ttcttanggt	tcaaattgga	660
aagtttntga	tgaaanaaaa	cccattggag	aatttttttc	caggggaaaa	aaancctggc	720
atattttggg	ttttcnnnca	aatgngannc	cttaaan			757

<210> 2221

<211> 847

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(847)

<223> n = A,T,C or G

<400> 2221

tttaancctt	ttnaactnct	ngnncttttt	gcangatecn	tnnnnccgat	nnnnnnncca	60
gtacgaccat	gaaatcacag	ggcttttggg	tgtctgtagg	tcttctcctg	gtgaaaagtg	120
ttcaggtgga	aacttggana	ctcctgggac	gtgaaactgg	gagccttagg	tgggaatacc	180
caggaagtca	ccctgcagcc	aggcgaatac	atcacaaaag	tctttgtcgc	cttccaagct	240
ttcctccggg	gtatgggtcat	gtacaccagc	aaggaccgct	atttctattt	tgggaagctt	300
gatggccaga	tctcctctgc	ctacccccagc	caagagggggc	aggtgctggt	gggcatctat	360
ggccagtatc	aactccttgg	catcaagagc	attggctttg	aatggaatta	tccactagag	420
gagccgacca	ctgagccacc	agttaatctc	acatactcaa	gcaaactcac	ccgtgggtcg	480
ctaggggtggg	gtatggggcc	catccgagct	gagggcatct	gtgtggtggt	ggctgatggt	540
actggactaa	ctgagtcctg	acgcttaatc	tgaatccacc	aataaataaa	gcttctgcaa	600
gaaaaaaaaa	aaaaaaaaaa	actcgaacct	tnacaaacta	tagtgaaagtc	ctatttacct	660
tanatcccag	ancattgaat	aaagaataca	ttgnttnaac	tttngggacc	aaaccccnca	720
accttanaaa	tgccatggaa	aaaaaaatgc	ctttattttg	ntgaaaaaatt	tngcganngc	780
ctttttgntt	ttnatgttgg	aacccatttn	taaacctgna	aataaaaaaca	agggttaaca	840
acnaacn						847

<210> 2222

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(803)

<223> n = A,T,C or G

<400> 2222

ccnccnatcg	attcggcacg	agatnangtc	acaaattnat	gatattgncc	tggngannnn	60
tnctacttgt	ntccnnaaga	encataagct	nctacaagac	tttttnaatg	gnnnanaant	120
gantnatagc	ntcnnectga	tgaatctgtt	gcttatgggtg	cagatggnga	ngcngncatc	180
tngtctgnag	acaannttgn	nantgntnaa	aannngctga	tcttggnctgn	nantcctctn	240
tcncttgntn	ttgaaantgn	tggnggante	attantgcct	cannnnngcgt	nataccaaca	300
ttcctancaa	tgccacacac	gacnntcact	acctattctg	acaaccagnc	tngcgtgctt	360
attcaggttt	atgaaagnga	acgtccccnt	gacaaaanat	aacaatctgn	ttgncatctn	420

tcaaaactcca	cagggentaac	tgecnncegc	cccaangtgg	ttenctcagg	attgtnagtc	480
ccctttttga	cgtntggaag	ccnccngggg	gtnccectnca	agngccctcg	ggctnggggg	540
gaacaaaaaa	ttttccngng	aacccaaaaag	nacccaaagga	tttcccaatt	cacnttaaaa	600
gaanaaaagg	ggccgctttt	nnnccaangg	gaaaaaacctt	ttntgaccgt	aatttgcccc	660
gangaaacnt	tgaaaaaacct	tnanagcett	annnatggnt	naacccggng	ggacncnggg	720
gggtaatgcn	aanaatttan	tttgaanonn	ttttggcett	ttgaccggga	aaaancnctn	780
ttnggagaaa	tnngnaaacc	tnn				803

<210> 2223

<211> 1001

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1001)

<223> n = A,T,C or G

<400> 2223

aaanaaaagt	gttcgantta	acganatann	tgtngncagt	gtntgttggc	cgattaatat	60
ncatnattga	nagnntgcat	tgtacnntgt	gtntcatat	gancattnta	ttatgtaacg	120
ctgtngtngt	gatenctct	tatatatana	tcantttata	gaaggggggg	ggggagcnat	180
gaatatacng	tagagntgac	ggtnacatat	tgtatgatnt	antnncatta	nagcnagnat	240
nanattnttn	tatatgttan	ncangataag	gtntcataaa	tatagttag	tnacgnactc	300
tattncngaa	tttnaantnt	nnttactgng	ttangtannt	gaactcaaac	gtccnaataa	360
tttattnaat	tnggtcanna	cnnannatna	gggtaatgnc	tatttgaann	tcaaacantc	420
ctaaangggg	ggcngantg	ngngntntaa	cnangncngn	ttnnagaatt	tatngcatnn	480
antnanttan	naattngtta	tgncnttana	tnnantaaat	ggncaganan	ttccnnatan	540
aantgggttn	naannnnenc	ngnctatenc	ntttaannan	nnanancnnt	actatnttan	600
natncttttn	anggtaacnn	tanacnnnaa	nagnanangt	ttgnganntt	annacatctg	660
ntnnggaaaa	tatgcgtatn	nannccatgn	gantntctna	gcncnnatna	tatannannn	720
angatnanta	tgggggtgcn	tatatncncn	tganttnnna	tanactatnt	nttgtgtcnn	780
gctcngaggt	gacaannata	tntncatntc	tcanacnaaa	gtatnttggn	acacnctca	840
ttgtntaagn	tccaacacng	gagagagnag	ganagnagat	tttctatant	anaaaatactn	900
cacatnttat	anatgngngg	gaggtgtgtt	ttatttttnt	gtgngagaaa	aannaatcat	960
tntctatgcc	ataatgannt	ctntntggga	gannaaagag	t		1001

<210> 2224

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(743)

<223> n = A,T,C or G

<400> 2224

taccncngnt	cgaattcggc	acgaggttac	tcagactata	tttgettaat	tgaattaaac	60
acagttgcct	atgccctttg	aaattctgga	ctttcaacag	agggcctcta	gcccaatatt	120
tgettaccaa	actggacatc	attgatgate	tggattcagg	cagggctctg	aaaaagagag	180
actgggccaa	attaaaataa	tccattcact	gatgacacaa	aactaaacta	caattgtttg	240
gcaccctctc	ttctccttat	cttgcaaaat	caaattaagc	actagtggaa	agaaacagtt	300
cagagaggaa	tatgggaaag	ggaaaaaaa	ccaaaatgtg	atttccaacg	agactagaga	360
tttgttcttt	atctacatgg	tcatgttact	catttgatag	catctatctc	aggggtatta	420
tggtatctct	tggccaggac	ttatgaaagt	taanatttgc	attgatagga	aaagttttgc	480
agaaatatgg	actcttgaga	gggtgggagg	tatataaaag	cagcanagca	atttgcattt	540
cttatacacc	ctgcttgaga	ctgatgtcat	tagtgttggt	taggccaag	gcttgggggg	600

angetactca	naatagtnng	gtgacccaat	taccccanac	cttttgga	aaggaaatga	660
ctttgattgg	aanaagccca	tccctttnaa	atgnatctta	ctgctcaa	ttcccccatt	720
ggccttttgg	aaaaaatgcc	ccc				743

<210> 2225

<211> 1411

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1411)

<223> n = A,T,C or G

<400> 2225

annnnnnctg	cncccentnt	tgantnngac	tangataatn	ntaaaanggn	naccnnacgc	60
tnctattatt	taatannacg	aacnccgccc	nggaacnctaa	tgatataactn	nnttcctntgt	120
anntgaaaan	gacatgtatn	tcnccnangg	anngtgggtg	aagtgtctccc	ccccnccctct	180
tgatatactn	cnccnangac	aatntataag	tnatatgnac	actcncnca	ntnttttaa	240
gnanagtntg	ngggggngng	gantattgt	tatacaaacg	ccnnanctgt	cnctcnannc	300
nataacgntn	cnantatnna	tnccnctgt	ntatnttttc	cnccnctgt	agntnatatc	360
attncgctg	cantnnanac	atnctctncc	ctgtttcaac	tnnctctncc	ntancnctnt	420
ttagnntnt	gtntntgtga	ncnccnccg	ncgtatanaa	ttntnccca	ccacnnant	480
gatnnanttt	gttntntnag	tgtnngccta	tcnttcggna	tnntacatat	aaanannnta	540
tctcnnngnc	gggacatncc	gncnttctg	gntangnaga	tnngngttnt	ntgnttgagt	600
annatggnt	gnnnnttga	ntcnnngtt	tantngcngt	anannntaac	tnacnttcan	660
tgatgattat	anttcgctaa	nanntntccn	tancagtaga	cgtncccggt	gttgatacan	720
agtatctacg	cgccnctca	atgncntctg	ctacacnccn	acttatgtat	gtgtatanac	780
gacnatntan	cgcgntacat	tnnggcangt	nnccnagngn	tagtgccct	ccnatntga	840
gncacacncc	ctgtttgnta	nacccagnc	ntctatatnt	gttatatngg	ncagcngnga	900
tangtnatat	ncnccnccn	cccatcatnt	antgatancg	cagcgctcnn	gnngtatatn	960
gtactatncc	canatntnct	ttgattntcn	cactgtctcat	gatgatnctc	ttntattgtt	1020
tttgtgntan	ncnccntent	atagtcgtnn	tnnggagant	tgntnngtgn	atnannntnn	1080
cgcnnganan	aatatataat	gatgaaaccc	nacaganaca	ncnatgtgt	aacntntngg	1140
tgagnnnggt	ntnnagtgtt	gtntcgcacn	tcggtnctgc	acgcnagcgt	gcnnctccgc	1200
agttatggt	gtntaanna	tatagntatn	tgccgagnga	nagagtnatg	atantggngt	1260
cncatnate	attntctgat	acntntgntg	tgntaccncc	cnagttcgt	tgntnnnang	1320
cgagtatacn	tnactccga	nacagngtat	ntcnggcna	tanntgatan	acnnnccnct	1380
gcgtntnttt	atacatnate	tnngnnanag	a			1411

<210> 2226

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 2226

ncnntntnaa	aatccccac	nacccctgatt	naaagtanga	ccttcccata	ngggcgccct	60
tgtgtgctaa	aggcaganca	ggcaggttc	ncactccta	tctcctnccn	aggccaccac	120
catcacatnt	ataggaggaa	caagancact	gggggaactc	tggagtatga	gtaaggaaat	180
gcttctnacc	ttntctgntc	caaagagata	tctgttanat	cagggaacna	gtccnctagg	240
tcaggcactt	cctcctgacc	agtgcacagg	gcactccagg	ttanaaaactg	ngtgtgtctc	300
ctctctgtca	gttacttgct	taagggtctc	tatacgtggc	catcaanctc	tctggncntg	360
agttctgttt	gngcttatng	cagcagcctc	tttacaacaa	acaggntcag	taatcaacnt	420

gggaagggaa	aaagacnaca	gtcaatntta	ccccctgtan	agccggggang	cntttacacc	480
tgnaatggcc	ttcttaactg	atttctngcc	gggccccctca	cccccatcca	anntctgaan	540
cttgaacaaa	tnccccacggc	accagaagag	gnngtctnnc	tttgcaanct	cccaancect	600
tggacnaaaa	aaanaaaaanc	tgggaagcntg	gagannggct	tttacggcan	ccnnngtngg	660
ncccnegnnc	caaacttggg	tenggnccatt	tatttttagg	ntttccccc	aatannctnc	720
ttggagaatc	cactntggan	tttttncett	anntttctnt	naaaanaaaaa	accaggttc	780
cct						783

<210> 2227

<211> 829

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(829)

<223> n = A,T,C or G

<400> 2227

atgmnntnnn	llegitnttc	ctccacagtt	tatnggtana	nanattaata	tttacntccc	60
atacatnaat	gtntctatat	gngtatgatg	ngatccgata	acctttatan	tgtatccatc	120
ctcacancgc	gatntanntn	ttatnanggt	cnetnacgaa	catgctncat	agnnntatgt	180
ntataancnt	tctnngtgat	nagtggatng	nctanggcnc	ntgnacnanc	ggnggggnag	240
ttttttgtat	cnganataaa	tatgcgacgt	tcnntatatg	tangtntaac	atttgtgaac	300
gtanancntn	taanacncta	tngantctcn	nnncnatggn	nncananntn	ntaacnctn	360
acctttctn	tttcgnacat	gtnnnccgat	nnnttntnn	acctatnatn	gnnannga	420
gnatgatntn	ntnttncnnt	nttnnngttt	tcananactc	anttatnnca	tngccnanna	480
ctcatntcnn	tgtaaccnct	attnnctcc	nnantanncn	tntctgatnc	gagtnnnnnc	540
nnttttnnnn	gtttctggcc	anncanncn	tnnnnntga	tanncggnan	nnccacgatg	600
nntnaagnta	annnaataaa	anngctgcc	tnttgntatt	tntggaanan	ttcncnntnt	660
ngnnenaatt	gangnnnnnn	agancgcgn	nnnagatnan	tcgatttacc	nttnccttna	720
natannannt	tnnncannna	nttgnnctga	nntgtgnnaa	anatgctnan	acannncna	780
tttacannnc	tatnttaacn	cntannaann	nangnancac	nnntncaan		829

<210> 2228

<211> 1341

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1341)

<223> n = A,T,C or G

<400> 2228

ntnnncnncan	antttncnnc	anncgntat	tnntntntga	gnccnnctn	ttnnncnatc	60
nnacagttgn	cnnantctna	nagntnttnc	naattcntnn	tctgctntan	tggggggggg	120
nnnggtanat	aataattnta	attngtaatn	tttnatnntg	nnacnnncgn	cnaagggtnc	180
nctcattngt	nnngtntnt	nngattngnt	nnntcanncc	tttgatcatan	ngtgactgcg	240
gggtgtncan	tnccctctgn	tnatctggnt	ntttannnac	tctngntngc	tttgtnatte	300
tgntatgcan	cntaggantn	aggagtnacn	ttntctnang	tagatagntt	ttnacntngt	360
catnnnnnagt	ngncttatnn	gatgtnttan	atcgctntcn	tnangnaaan	cctctncgtg	420
aanagcttta	tcgactnctc	ttnanatntc	ngtntattna	aatcttgnnt	nantcncnan	480
gatcatgact	ntcagcgcaa	antatatqtn	catactcata	taanagargt	gtgacgtgcg	540
atnatactcc	ntcgctgat	gtttanccac	nacananact	ancncagcnt	ntattnagcn	600
nataatataag	tagtatcanc	catantatnn	tgtttatntc	nataatnacna	ataantantc	660
tnctggaacn	tnngngccaa	atnnctntga	tgntacnnc	atgtaatatg	tctnnntctn	720
nttcnnnacg	tctttttata	nnagttgnen	tnnecgantn	tgtgnnncta	tnnacgnncg	780

anatatnnnc	natgagntan	cgtntntnta	cgcacataca	cnnnnanaat	agagtcaacnc	840
tgcnnntaca	cntnngtnta	cggatecctat	nngcgagann	ncangtntan	gannncgctn	900
tncnnttcg	tnnntaact	attgtangna	gcnnntccatn	nangatgata	cancnttgta	960
tnannngnnt	cgagtgtnnn	tentacaten	agacgtntnt	nanttagncn	tctcnatntn	1020
gtacgncgcc	gtntnattgn	gaacctetena	tctnngagnn	ngctctccnc	cgtagnnnat	1080
antatntana	tttgcgta	taatcttgn	tactgntcta	ncgcnnnntg	accatatctt	1140
nngannatga	gatgtgnnac	nnrtgttaacg	acncgacgcn	cntannagag	nttgtnatna	1200
tagtanatng	nttagttnan	anantatnna	tgtaganact	ncnccaccnc	catanatagt	1260
anatacgctc	annattgtgt	catcgta	gaaatganag	angttttttt	nagacgatna	1320
nagtactcgg	angnantgng	g				1341

<210> 2229

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (727)

<223> n = A,T,C or G

<400> 2229

accncgntcg	antcggcacg	aggcggactg	gtatccgggg	actgtgactt	gcagggtccg	60
ccatggagcc	agagcagatg	ctggagggac	aaacgcaggt	tgcagaaaat	cctcactctg	120
agtacggtct	cacagacaac	gttgagagaa	tagtagaaaa	tgagaagatt	aatgcagaaa	180
agtcatacaa	gcagaaggta	gatctccagt	ctttgccaac	tcgtgcctac	ctggatcaga	240
cagttgtgcc	tatcttatta	cagggacttg	ctgtgcttgc	aaaggaaagc	ttgcagtcag	300
atcaagaaac	tgaatactgc	cagcatctca	gaagccatcc	atgtgacccc	ttcaagtcac	360
tattctttct	gggaccacca	aatcccattg	aatttctagc	atcttatctt	ttaaaaaaca	420
aggcacagtt	tgaagatcga	aactgactta	atgggaagaa	cagaaaaaatt	tagttgctac	480
tgtagattta	catgattaag	aggcagcttt	aattgccatg	atcattccct	ctttttggat	540
gtataagaac	cttccggaca	acagaacctta	tttctggaat	tgcagaagat	aacatatttc	600
ccttattttg	atttaatac	cataaacat	acctatttaa	tgagtgtatt	cttgngcaat	660
tttttcttca	aaatggcttt	acttttggtt	taaaatgacc	ttcaaaaata	ctgncnaaac	720
ancattt						727

<210> 2230

<211> 825

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (825)

<223> n = A,T,C or G

<400> 2230

accncgancc	aateggcacg	aggetaacct	tacacacttg	ncctgtgcct	ttgttgctgt	60
atccctatgt	aaataccttc	tccaccttcc	cattcccttca	tggatgactt	cccagacctt	120
cccactcacc	ttttgaatgt	gtttattgct	gaacttggcaa	tgcatacaaaa	tctttttttt	180
tttnggccnc	aggntttacn	gntttacagg	gggaatcccc	cangaaaancg	taaaactntt	240
tgcacactta	gncacacctg	ttnttcaagg	gcaaggatna	ttngcggcta	tagttttnan	300
gcnnnctaaa	gtccctttna	nggtcatatn	catagcanaa	nnncnnggga	taataattat	360
tnaaaaanga	ctnananngg	ncaaagtngn	oncaggaaat	tcnnaaacnc	tttaataaaa	420
aactggaaaa	ataaangttg	gngannacct	atnnaaccnc	tttaaggnc	cgagtaattt	480
ttttttttcn	ccgnttccc	ccttccatgg	ncctntnaaa	ggaaccnngn	gaaaaaggna	540
ncctccctnt	tntnatttaa	antaaaaaat	tctttccctt	ttggaaaaat	tttaaacctt	600
nnatttcngg	ggaangggna	aggaaaaaaa	aaaattttga	aaanntgtcn	anggtttnac	660

centccccctt	nggggananca	agatttttttc	ccttttttttn	gggaggggtct	ttttanantt	720
taaccnnggg	gcctnctaa	anggacatng	gggaaancan	acannngggt	ttccttgnee	780
aaaaaaaaanc	cntnnenttt	tttaaanttt	ccgggggngg	canaa		825

<210> 2231

<211> 736

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(736)

<223> n = A,T,C or G

<400> 2231

nccccccccg	attcgacga	netcantctc	ttgacctcat	gatccacccg	ccttggcctc	60
ccaaagtgtc	gngattacag	gcatgagcca	ctgtgcccان	cccctccctt	ccttggtttt	120
gtaaaataaa	gtcagagaaa	cTTTTccnnn	tatagtcaac	taatacacat	tgatttgaag	180
gagtnnaaac	tgagggagtt	tacataaaat	aacttctctg	tgaagtatta	gtganatgat	240
cangccctggg	gtgggagctn	gaagagagga	gtggataaaag	cagtcaaggt	caaacaggag	300
tgagacagng	agcaggactg	aaggcacang	tgaagggtgaa	gctgctcatg	tnntttttct	360
cccacagcaa	cacgcatgta	tatagctttg	aagcangaac	agaaaaaaaa	tagattactt	420
aggttgatcc	acctgaacta	agcagggtatt	gnggncattc	attgnggaga	agcactncag	480
tganagaggt	gagtanatat	ggtgagctaa	cccangagtc	anagcntatg	tgannctcgg	540
agagaactga	acagntcana	ggtcggttgc	cngaaacnna	ggaaanccgc	aaggnaagct	600
gggagagcgg	tcncatggna	tttacnctac	ncagggaagc	naannnaanc	agggccaggc	660
tangctnagt	gggantcttc	ttccacggtc	catgncctgn	nccatnttaa	nggagntgca	720
angttcatta	cgacga					736

<210> 2232

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 2232

accnccgentc	gaattcggca	cgagtgtgct	gggagaaggg	gagaaagttt	gtgaagagga	60
gatcgggtgac	ctgggctcct	tatgtgcctg	aaagagtttg	agtttcctgt	taactccaaa	120
tcaacagtat	tttcaacaag	aatgtgcaa	ttgaaatcaa	gtgctgttta	agtgcagcta	180
ggatttccac	aggaagacac	ttgcagtga	cagagttatg	gagcagcaaa	aacacagatc	240
tatttggaag	aagagaaaac	atatgcgttg	tattttgctt	caattatnaa	ataccatcct	300
ctcaaagggtg	gttctaaatt	acaaaggact	ttgattttcta	ggttagattct	gggttagagac	360
ttcctttcat	attgaggcat	taatgacacc	ttttaacctg	ggaagcaata	tgactggagt	420
tgtactttga	gaagattaat	caggtttggn	tgcagaatga	aagagaagat	gaagtcaaga	480
gattggttta	gaggctctag	cagaagctta	gtcntatttc	aaaatgatca	aatatcaaga	540
aaaattctga	gctgcataac	ttgtataaag	taatttttcag	tgattttttt	catgggtatg	600
ataaaagaac	tgatttagca	gaaactttta	ccctgaatca	agatttaatt	tttcttttga	660
cctcattnta	aggatatcng	gacatnggga	gcnaaccgat	ggngngnctg	cctcagngct	720
tgattttanc	t					731

<210> 2233

<211> 840

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(840)
 <223> n = A,T,C or G

<400> 2233
 ttganccttt caactccngn nnttttgc an gannnnnnnn nnaggagtcg nnncgagggt 60
 aaaagggtgga gaccatcatt gtggaatctt gtattttcta ttaagggttn tttantccta 120
 caaacttgaa cataaatttt taatatttgg gaaggaacat tcaactgaaga attgataata 180
 nactaaaaaa tatagctgtt atcaattaat acatgatctg tccttgaaca catattcacc 240
 attatgtaaa cctcacatta tttagctta tttattccac agataccaat agacatgttt 300
 tcacattgta gcatctccca aatcaaaata cttctaaaaa ttggtagtat gtcggccggg 360
 cgcagtggct cagcctgta atcccagcac tttgggaggc caagggtgggt ggatcacctg 420
 aggccaggag ttcgagacta gcccggctaa catggtgaaa ccccatctct actaaaaata 480
 aaaaattanc tgggcatagt ggcaggcatc ttgtaatccc agctncttgg gaggctgagg 540
 cagganagtc cncctgaacc cagnagggtg gagtttgcn ggtganccaa gatcatgcca 600
 ggcattccaa ccttgggggtg acaaagaagc naaaactntc aatctnnaaa aacctnanan 660
 anctttcnnt nctnccccnn aaaaaacnnc gaancccttn caaaaactta taggngannc 720
 nncanttcnc cgttanaacc cennnctnga ctaagaattc cnnctgnttg gantttnggn 780
 accanccccc nnccttgaan cgcenggcga aaaaaaactg cttttttcgg gnannnttn 840

<210> 2234
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(728)
 <223> n = A,T,C or G

<400> 2234
 acctcgatgc gaagaaaang angaaacaca agaaagagaa gaagaagaaa gacaaagagc 60
 acaggcgggc agctgaggcc acctcctctc ccacatctcc tgagaggccc aggccaccacc 120
 accatgactc cgactccaac tccccctgct gtaagaggag gaagcgggga cacagtgggg 180
 acaggaggag cccgtctcgc aggtggcatg acagaggctc tgaggcctga tggctggacc 240
 ctgctcactg ctgttggtgg acctgaacc ctccctcac cttgcttgcc tctgcctcg 300
 gaagctcctt ggggtgtgggt gaagcccgag gctgctcctg tggaaagtggc tctgggcacc 360
 agcctgtggg gctaaagact tgacagctag ctctggagca gccggcttcc tggaaaacct 420
 ccaggtttcg cataccaggg atggccccctg gcttggcctg cgaagggtgaa cctgccagat 480
 ttatcaagta gaggttgga cccctctgtg tctgcccac ggttgcagca gccatgggcc 540
 tatgagcggg ctaactgtgg ccaagtatgg tgacctctat ttttctttat attgactctt 600
 tgnatttcaa taaatatatt ttaaaannga anaaanntcc atcnaacccc cncnnccccc 660
 ccncnctca aanntttngg gggccttntt ccnnaacccc nnncttataa aannccnttt 720
 nancntca 728

<210> 2235
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(733)
 <223> n = A,T,C or G

<400> 2235
 acctcgntc ggtcctctc gtgggctcc caaatgctgg gattacaggc gtgggctccc 60

gtgaccagcc	tggaaactgc	tgatgagcct	ctttttctcc	tgaaaccccg	gtgggaacag	120
atgggtggatg	cttccaaaag	catcgaagct	gtccatgagg	acatccgcgt	gctctctgag	180
gacgccatcc	gcactgccac	agagaagccg	ctggggggagc	tatggaagtg	acccaaggct	240
gcccactgga	gacgcctctc	cctgcagtc	cccagagaggt	gggagactcg	cggaaggccc	300
cgtccccagc	ggagtccaga	ccccacaact	tcaggagctc	tttcccggca	gcagagatct	360
gcaggetgce	tettctgccc	cggagctggg	gtgcactggg	gacccccgtg	gtggggacct	420
tggcagtgtg	gacatgagca	gagcgatgga	gcagtctcct	gccctctccc	ctgtcctgat	480
ggcactctgt	tgtattttct	tactgaagtt	cagtataaac	tctgagcagt	ttcattgtga	540
tcactgtaaa	tggtaatcag	ttggaattct	cctaaatgtc	ttccagacac	tagtaaaaaa	600
agantgtaaa	aaaaaaaaaa	aaaaacctcg	gncctttaaa	aaactntagg	ngtccctttc	660
cnaaacccca	cnctgtaaaa	annccenttn	gtgagtttgg	gncncccccn	acntttaaaa	720
acnnncnnn	nca					733

<210> 2236

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 2236

ntttttgggg	ggtgtttgga	tacattagaa	attactgctn	ganaaaaaang	gtcctngagt	60
gggttttttag	gannaancg	tannctnanc	gtgntncata	tttncnngng	ccctacacca	120
ncnctagtgg	nattgtcact	tcatecgnet	ggatatcana	acgtgttcag	gaacactgaa	180
gttcatnaga	gaaattcaca	anctctacga	anncacngtn	atttcttttt	cctgggctgn	240
ggntggactg	tggatgacac	cactttccag	gcccttttct	tggaggcngn	caagcntaaa	300
tctgacctan	aacatttcat	gctggttcgg	agaggagacg	tanatgagtt	caaaaaagct	360
ttgagaaaac	atgctggata	aggggattaa	agtcactctn	tatggagatg	actattgccc	420
gatcnttcan	aatantttca	agccgactga	ccatgtgaga	tntccacaag	gngncacntt	480
atnggatggc	gngagaaaang	tcaantttta	tggtttatcc	ngctngcaca	cnngtgaaat	540
naagaagnct	gtntacant	gaanccccc	taaaannaaa	tttnnnancc	gnntantanc	600
cangtntgnt	aagggtcnta	ttacnngaaa	tgtgtcttan	acaaagnaan	cnttaccnng	660
aaccnancn	ncnattttcc	caaaaaaggt	gaanccaaat	tnnctcccaa	ggtttttaan	720
gggcnngng	tnccaaaaaa	agggngggaa	anngtntgca	anangttant	ncccttcat	780
tnacncntn	gggttcnttn	gaanattncc	gggcncntn	gnn		823

<210> 2237

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(729)

<223> n = A,T,C or G

<400> 2237

cnccecanct	anctcntggt	gggcttcaaa	tttactttct	cccctctgcc	agtgtctgcta	60
atggaacaaa	cagtaaatct	gtagtggctc	agataccacc	agcaacttct	aatggatcct	120
cttccaaaac	cacaaacttg	cctacgtcag	taacagccac	caagggaagt	ttggttggt	180
tagtgqatta	tccaqatgat	gaagaggaag	atgaagaaga	agaatcgctc	cccaggaaaa	240
gacctcgtct	tggctcataa	aatattttatt	aggggacctt	caacatgtgg	tcttacaatg	300
ctgcaactgt	tcagttagct	gaaaatctga	atcagaaaagc	tttctcaatt	gaacttataa	360
aatatacaag	gagtagcaaa	agacagnata	tcagctaaga	gagtttagtt	ctaataaaaa	420
tcaggettec	caggaaactg	attgcttgct	agtaattaag	gggtttgcct	tttaggctgt	480

caaaacaaac	attagtaacc	agaacctggg	agatagcttc	ttcagcaagg	aaaagtcaca	540
ggtttgggga	cggtttacgg	gaggggaaaa	ggttgatata	ataatgccag	gttgctnctc	600
gggtgtcgat	ctagaaacaa	ttttacagaa	cttcagttgt	aactcaataa	ccttacttgn	660
ataatngggg	ctggccatgt	tgtggtttaa	tcagtggctc	tttttaaaag	aaattttttt	720
ggnaaacnt						729

<210> 2238

<211> 1200

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1200)

<223> n = A,T,C or G

<400> 2238

aaggggaagag	gnnnnggggn	nnnanagncn	ggnancgcaa	gagaaaaana	aaaaanagn	60
gaaacgncna	cncaaaaana	aatgntggt	cgnggcnaaa	ncacccanac	gcnnnnnacag	120
nnaccanaca	aangngccca	cgaggecgcg	gnggtttntt	acgnacnncc	cgnnaaanchn	180
cccaccnngc	ggcngcgnc	ngngncnacg	naannnaaga	gaaangggcc	gagaggaacc	240
ggtanggca	cnaccnaana	agnacaggga	aaagngggca	cacnactccn	naccnggaaa	300
nannangcaa	nagngcncng	acgnncnnac	aanncaactc	agngaagcaa	ncnagncccc	360
gngacancan	aanaccnagc	ntncngagac	anancgggaa	ncaacggacn	ccnancnaac	420
caacaantga	ctagacangn	naaaaccena	ngnnngacnc	cgacnatcng	gnagcgcggg	480
atggcnnaca	nngaagtacc	gccancaaaa	atgganncct	nacnngggcc	nggacgcaag	540
caggcgggaa	ngnntgngat	ananannnn	acanngncng	gnagggcaaa	agggcgcnna	600
tgganaaacc	ngangcccag	acanaccngc	annaccagg	tcgnncnana	catnacggcc	660
anaacncnca	cggcggcacg	cnaaaaacga	nagncancna	cngcnngggg	agcacganca	720
gnctnnanga	nacngtgang	aanncaccac	accacnacct	naganncagc	ntancaggna	780
agancananc	cccccnncga	anagnccaag	gncacnncnc	gcncacaaca	ggcncgcggg	840
gcancngngn	anngangcca	aacganctnc	ccncacnac	cganacccgc	cggttnagga	900
nnanacncnn	atncgcagge	aanaaaanat	aanngcanac	ccncccgant	nnngnanact	960
nnncncncaa	acannecggn	cnccgagtcg	ncgtnanagt	ataacgcgcn	naggacgcnn	1020
acagacngac	atngtangcc	accccggnnn	cntgaactang	cagacgaccc	nccnacnnac	1080
gcgcnnnnga	tatnccgcc	nngcaaacgt	ccaacaccen	nccccnncan	cagccngtg	1140
gnnncgcccc	accanaagac	cgncncnccc	annnanccen	ncgcgaaaca	cgagnngngn	1200

<210> 2239

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 2239

ttaccncgnt	cctcagcagg	gagaaaagga	ggcagtgggc	acagccgtgg	actatggcta	60
cttcagattc	ttccaggacc	ggaggattgc	ccgctgcccc	ttccacacgc	tgatgccagc	120
agagcgcgag	acgttccttg	cgcggaagcg	gctcctggag	tacatgggct	tgacgtacg	180
gcaggctgtc	tttgccaagg	agagccagtg	ggaccccacg	tggtgtgacc	tgtgcaagag	240
agaattccct	tcttcaagtt	ctgctaccag	tgtggccgct	ccatcggggt	ccgcctcttg	300
ccctgccttc	gctgctacgg	gatcctgacc	tgacgcaagt	actgcaagac	caaggcctgg	360
accgagttcc	acaagaagga	ctgcggggac	ctgggtggcca	tcgtgacaca	actggagcaa	420
gtttccagga	ggagagaaga	attccagtga	agcagcagct	gcacgtccga	ggcttgggga	480
ggaccaggac	tgtgtgggtt	tcttacctgc	ctgaccacct	naaggaatct	tccacctaat	540

gcaagctttt	ttgcancttt	tgggggtcatg	cttttttanca	agnntctccc	ttgcgaacct	600
nccnataaaa	tttggeccca	cgggggnga	tttttacaaa	aaaaaaaaaa	aaaaaaactn	660
cnncccttta	aaantttntn	ggnggccttt	ccccccnatt	ccccnccctt	taaanaaanc	720
actnntgnnn	gnttn					735

<210> 2240

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 2240

cacctcgtc	gaatcgccg	aggtttagaa	actgattcta	gacattttaag	ttcccagact	60
aatgtcacag	aagctaata	attgcagagg	ttaattggaa	gcctggctct	aacactccca	120
ggttatctta	atgagttcat	gaggatggca	tatggataat	gcacttcaaa	gggtgttgta	180
agtattaact	aagttaatac	agggtcaaat	catatattag	cactcaatgc	acggccattg	240
atcaataaat	gctagtgggt	ctgatcagtg	agaatctaac	ctctgcttaa	atacctttag	300
tcatcagcag	cttccactcc	ctgagtaaca	tggtgcattt	cttgatcaat	tatatattta	360
cagaattctt	cttttactga	agttgaaatc	gtctccttga	aatttctact	tggtatggcc	420
tctctgtttg	ctacacaaat	aaattttaatc	ctaattttat	ctanccttatt	ttccaagcat	480
aaccacacca	atttcattaa	atgattcctc	atgttggcat	gacttaaaact	ccggtcacca	540
tcctatttgn	ttttcncaaa	gagcttccag	ttngactgct	nctgtgaaaa	tgtccatcta	600
ttaatggaaa	tggntttttc	taaaattttac	aagancttcc	ccgttgtatt	gnggtacaag	660
ggttaaaaan	agttttctgg	agaattcctt	tgactctntt	ttncccaaag	ttnttgnng	720
ggncttttct	cttttct					738

<210> 2241

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2241

caccncttc	gantcgccg	aggatttcag	taagtaccaa	ctatgggtgct	aacgtgagtt	60
cgatacgaaa	aaagctgaga	ttcatctata	tccatttttag	aggaaagaag	tgctatgacc	120
tttccaaact	ttcatttctc	tatcccaaag	tctcatctaa	acagatttta	ctactttatg	180
atctatgttt	aaagtccttg	ggataaaaag	aacaaaccca	agaatgagga	gtcttacttc	240
tacactttta	tgatttctta	tattggcatt	agacataaac	atgtctgaga	ggctgtctgg	300
tccaactgtc	tctggtcact	togatcttcc	aactgccaac	tcccaggcca	tgggatcact	360
tcctcctcta	aattctacct	actttttata	ccattcaact	ggaaatttac	cccacacaag	420
atttttggca	tccttcagat	attgttatat	aactggaaaa	gggcaggaaa	tgtggattat	480
aattttttgc	aataccggga	gtggcataca	tggagctttg	caccattgct	gataattgat	540
acacatctga	ttaatgtata	aattaaccaa	acagtactga	ctctcaagtt	ttcagaagtg	600
tangagtctc	taaatgggtc	tgaagatacc	atagatgaaa	ctttcattna	cactgccaat	660
cgaaaaaaa	aagccattgc	caacataatc	caatttttcc	tcaaaagatt	ttggnaattt	720
n						721

<210> 2242

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(743)

<223> n = A,T,C or G

<400> 2242

ncnccganc	gnntacgtga	ngnatnactt	actgtggaat	tgcattncaa	actgggctga	60
gggtgggatgg	tggtggtaga	taagaggcca	gctctttatt	tcaagccaat	acatgttgca	120
ggctatggac	acaaattcat	atgaacctgt	tagaatgcan	aatagcccca	tgttaaactg	180
taaacacctt	atentcatca	ccattcatat	aaattagttg	atttcattat	ttgcgtntgc	240
tttgtgaatg	agaaaacctg	atacttagca	tcattctccc	taaatacagt	cctgaccaan	300
caaataacag	aaaagccttc	tacagtanat	atcttggttt	ttagaatnta	tcattnacnt	360
ntttaattta	atgctncaan	atagatnata	cacgtccncn	aatttgaang	nnaaaacaat	420
gtaaaanggt	atatgcagag	aagtcttatt	cttaccocat	ttggtaaaatt	atatattgnn	480
gaccccacct	acccacacca	ggtaactata	tttattagtt	ntcatttatt	ccttcengcg	540
gtttgtttat	tgccaaattt	tanntaaaag	atnaatttnt	ttgntcataa	tntctgnctt	600
tttctttant	agaaaggngag	tatactatct	acntcgggtc	gcnnnttttt	nttcgttgnc	660
gnnggtttnt	tggtttttgn	cttttgncct	tttgaggnaa	gggantcttg	gttttgcctt	720
tcagcctgga	ctgccatggc	ccc				743

<210> 2243

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2243

accnccgctc	gantcgcaag	anggatgctg	agatgatagt	ccttttgacc	aggatgtctc	60
aagtatccaa	gcccanaaat	catctcttct	aggctgaatc	aagatgggtt	gcataagaga	120
ccatgcagat	gcacgtctct	gctatcttac	attaaaaatg	cagaatggct	cacctgccct	180
ttgttgctat	atgttatata	gaaaaaccta	tttgcatgag	aactgtcacc	cacagttttg	240
ggtaggggtc	gtgtgtgcca	ctgagcagga	acgccgaggg	ccataacctg	tctaattgat	300
taaattctca	ggaatcgagg	ttaaaagtta	accagccagc	atcctttgct	ataagggtga	360
atggcgcaaa	aggcaagatt	gatgcaaagg	tgacacagcc	ctctggagcc	gtggaggagt	420
gccacgtgtc	tgagctggag	ccaggtganc	aggaagcctg	ctgggggggt	ccagcaccag	480
cacttttcag	canaatgttc	ctgtaaatgt	gtgtcccaag	gggagggctg	atcaatttca	540
ttactggcag	tgaagccttt	gnaattccct	tttnttggtg	ccanaatatt	ngttattnaa	600
attaangggg	ttnaaaacat	ntgcccaagg	ggataagggg	anaaacccct	tttatgcctt	660
anggaaaaaa	aaaggcccaa	ttcccttcc	ttcctttttt	taaaacaaaa	tggcnttggg	720
ctttgggtcc	anctggccct	ttaacccttg	anaaggntcn	aagncntnca	nna	773

<210> 2244

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2244

accnecgntcg	aattcggcac	gaggetgggt	gcattgtgcta	ccacacccaa	ttatgaattt	60
catcattagt	ttcttagtag	agtcacatg	tcctcagtag	taagttcatc	agtgcataat	120
atttgaaggt	atttctactg	ttttgtaaaa	gtaacttaag	cctacctggt	ctgctatctt	180
ttgagtattt	atactttcta	cgggcttgta	ggtaaacata	aaaagagaaa	aaatatccca	240
ataatacagt	ttttaacctt	ttatgataaa	gacatgctta	gaattgctgt	taagccttct	300
gagatttaac	cactgaaact	aagtaaaaga	caaagcactt	aggtaaagct	tcattcagta	360
tccattcacc	caatactggt	ttgattctag	ggcctaggaa	aataggactg	agcaaagccc	420
ttgtccagat	ggaacttatg	ttttagaggg	gaaaacaaac	cataaaaagg	taaacagtat	480
aaaatcagga	aaggataaat	gtatatgaag	aatcaaaatg	aggacngtga	tgggggataa	540
gaagggaang	tttttgagga	gagcagagca	atgatgtaaa	agccagacac	acagataggg	600
gaatagcttt	cctactaang	ggatgggaaa	taaaagctga	gntttggctt	gaggcctcca	660
acattganaa	ttgctanaac	tntgggaaca	aggntanagn	ggaaanattt	tagccaagnt	720
cn						722

<210> 2245

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2245

accnecgntcg	aattcggcac	gaggggtggag	ggaggcagcc	ggcatggcat	ggtgaggaag	60
ggccatggaa	gaggacagaa	cctgtccacg	gagtcaatgc	tgaggaagga	agacggagga	120
tgaggccagt	cagggtttttc	gtgggtggcag	tgccttatgt	ttttatcgaa	gtgtatatcc	180
acacagaaaa	gcacatctcc	caggatcctg	agagagcttg	aaccagacca	ctgtggacac	240
ggtggccacc	cgtcaccact	acccttccca	aggggagacg	aggagcaagt	aggcttgagg	300
gaaaagctgc	acaggactcg	tgtcttgaaa	tgtctaagac	gcattgtcaga	aatgcaggta	360
aggggggggtg	cgggtgctcg	cacctgtgat	cccagcactt	tgggaggctg	aggcaggagg	420
atcacttgag	cccaggagtt	caagactggc	ctggacaata	taacgaggcc	tcctctctat	480
aaaaaaaaatt	aaaaattagc	tgtgccccag	gtgtgttggc	tcacacctgt	aatcctggca	540
ctttgggagg	ccaangcagg	tggatcaact	gaggtcanga	attcaagaac	agccttgccc	600
aacatngaag	aaactgcatt	ttctactaaa	aaataccaaa	antagaccgg	gcgttggtgg	660
tgcattgcct	gtaatnccaa	cttcttaagg	gaattcttgag	gcaggganaa	atcactttgg	720
aaccennnga	ggccgggnagg	tttenc				746

<210> 2246

<211> 844

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(844)

<223> n = A,T,C or G

<400> 2246

accnecgntcg	aattcggcac	gagaggggact	tcgtttgtaat	gggttttgct	gtaagtctaa	60
tggcaagatc	accattagca	aatggaaaatt	acatttgaaa	gccattaggc	ctctagaact	120
atagtgaagc	gtattacgta	gatccagaca	tgataagata	cattgatgag	tttgacaaa	180
ccacaactng	aatagtctgc	ctcacnaagc	cgttttctcg	gcactanccn	cgcgcgcgcg	240
cnangnnagn	ntcccatntt	ncccnngtt	nccacattt	ccctgaatta	anncnattt	300
ncttatncag	aattgcactt	nnagnagcan	nnngancenc	nggcgtctnn	ccngctacnt	360
ngtggannnc	tgcncctctc	cnaaacccgg	ctttacnccc	ccngggcccc	ccttcccttt	420
tctcttttac	cngnnntccc	ccncttttga	tnngnancnc	ttggtacntc	nccaagntgt	480

tggncccnna	ccaattggn	ccnccanngt	cgcaccnntn	ncnctngcan	tttttgaccc	540
acttcntatt	nnaacccac	gttcccttnn	tngncccccg	cgananancc	ccgctnneng	600
ggnccattctt	ccccanggt	ggccnannaa	aaccccnntn	ggccnnntcg	gcentggntn	660
cgcgggtctaa	ctntntctnn	naatanntcc	ccntntnngg	ncancttgcc	aancecctc	720
tcctttgtcc	nggttccatt	tncnctcg	nnnnnatctc	ccanacattt	ggcnnnctt	780
ctcngaana	ctctcncaca	ctctcntacc	gcctttaate	ncctanncaa	cnnnagcccc	840
tnnt						844

<210> 2247

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2247

accnncgntc	gantcggcac	gaggteccatt	cttataaaagg	gaacttctag	caaacctgcc	60
cagccctttc	cctggaggga	aacattatct	gtattatcct	aaagagcaaa	caaactctgct	120
cttggttcca	aatagagaca	ctttatcttt	caagacaatg	cctatgcaaa	tatcttagaa	180
aagatagtct	aggagaaaca	agctgccaca	agaactgcaa	aatgcaaac	agcctataaa	240
gaattgtctc	ccaacatatt	gatcttttat	attattctct	ttatgcgttg	tcataaaaag	300
ttgagagact	gcaatcctgc	acctgaaatc	ctcatttccc	ttcttttcag	tgttctttat	360
ctgatttttc	aaaattcata	tactatttgt	acagtttcta	ttgaacctca	cctgaattcc	420
agttttatct	actatgttaa	atgattcatt	caacagctat	ttactgagta	tatattgaag	480
agatagctga	actcccatgt	ttgttgccgc	acaggctcatg	atagccaaga	tttgggaagca	540
acctatgtgt	ctatcagcag	atgaatggat	aaaaaaaatg	ttgtacatat	acacacaaaag	600
gtacgattca	gtggatcaaa	atgaaatgga	gatcttgtca	tttgcaacca	acataagaat	660
gggaatggga	agtcattatg	ttaaagngaa	ataagccngg	cccagaaaag	gacaaaccat	720
tggcattaat	tcttcncttt	attcatnggg				750

<210> 2248

<211> 1400

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1400)

<223> n = A,T,C or G

<400> 2248

nnaaaaaaaaa	aancegnntt	gaatcgncna	aaaattaatg	gtttggnant	ngnagangan	60
taanngaatt	tacattttta	atcgatatngt	ttganatggt	ttaanngggc	gggggaagna	120
tatngnntaa	ttggaggatc	ccnaccaaaac	actnttcgng	atgtaagggg	ngttgagaaa	180
atactantga	natggntanc	tataacgaaa	catacattca	tccnccctat	ctgttgtnan	240
tatagtaaca	tgnanataat	atangggggg	gggggggggg	agttntctnt	ntnntcgann	300
ctnaataggt	tcgtacgntt	ntagtggtnt	ccatatacnt	gcananatna	tcnttngtga	360
nntatgtncg	ngnaccatat	aagtnacatn	tcnntcacga	ntattattng	agngtccnch	420
nattactnta	gcgcnnnnac	cnngnncnnt	agtaaatcna	nacacannng	cgtgcncnan	480
ngtnannnaa	atgtagnnnc	gtgtgaantn	ncgcenanga	aannagggnn	nantannnnt	540
atnnananan	nnanngtat	tgatnggatg	attannattt	antcnaantn	cacgnnnatt	600
ntntangnnn	ncnnntgng	ttnncatnnn	cccaccneng	ntgannnnna	gnnngnacat	660
ngccnatgtn	nnttcnangt	ngangataat	natngcntnc	ncnnaattan	nnngtgacnn	720
cnancccnac	ctgtttncnc	cgaagtgncc	annnatatnn	accncnnttt	tatacancat	780
ngcccnnnnt	tgcccnagta	tnanantatn	canntgntgn	ggatgngngg	annatgccnn	840

tntntaggen	nnatnnntn	nnnaantnt	atnecgnaca	cnnacgcath	tntatatnch	900
angtnchctn	nnatattgna	taagantgnc	atntngtato	nttgnctaaa	tatacgacca	960
gcanatnttg	tctntntcac	tnacatntat	catagacgat	gnntnnntnaa	tatnggcntc	1020
tatgantatn	ncnggcnnnn	catatatatt	attgatcgcg	ntccnnctac	nnagatatct	1080
atcgcgagnt	caccagtgtc	tncnngaana	ttacatgcnc	ncgncntcgt	ntannagttn	1140
atgcgtntat	gtgagncgtn	cgacctcncg	tgcnatntan	nganagancg	ntagtctnan	1200
tatgtagtca	nagtatatat	cgtecgagnta	ggagcggaat	atatgtanan	anacgctntn	1260
tataggaann	tcggtatnch	ncntnanatn	tcnacaacnn	acaanttnct	aangnatatt	1320
ctttcatgat	aatctngaatt	cgtaattat	nttannanng	nacancacta	aatgatanta	1380
ngatnaannn	cgtaccnagn					1400

<210> 2249

<211> 1045

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1045)

<223> n = A,T,C or G

<400> 2249

gggggggggt	gntanacgan	acgagcaagt	cnctaattnt	tttttnaccn	nntnantatt	60
atcacnntnc	cnttgntntaa	gaaaatntan	tantcaaacn	ttttcntcan	cancgggtta	120
tagcctctt	tatnnggggt	nnctctnttg	caccnataaa	acangctttt	ttgtccanta	180
antttttttt	gtggngcntc	ttacngcggn	ctgtnttggn	ccccanttan	angncccnnc	240
cggggtatnn	attatnanan	tantncnttt	ttttngaana	tcncntatnn	gnnaaagaga	300
aagncntnat	tatctannan	anggnccgng	ganaacaaan	nggatgcnan	attttgnnct	360
tnatttggt	tnngnngent	tannntcggn	nanagtgggc	ccgcnataac	aagntatcan	420
aatgccccgg	gaacctnnnn	tangtnntnt	ntaaaaagan	aatnngtccc	ncccnagaaa	480
anaatacana	ntttgtgcct	gagagggnta	aattaaaccn	ctcatcnttt	catacttaan	540
caaanatant	attcnnntaa	tntntngcng	ccgggcnnnt	ntataaatna	nttttcacnc	600
acanactggt	gcggggcgca	acaacannng	ggnancccac	tcnttattna	atcgntccat	660
ggganttgtg	naaaantttt	anttgcgna	cataataaaa	agtgnctata	taatganncg	720
ctantgatag	aatccggcgc	gntttcaata	ntatatggtn	gccgatgttn	cnaaaanata	780
tnagaagana	tnacnaggn	gtgggcccnn	naaaagggtt	nttanannna	tantcttgt	840
caccnnatat	nttcnncctg	gannaaaatt	attcnatngg	gcatacnntc	gtttatacnc	900
cactgggggt	naaaagaaaa	atanttgacg	ntngtannng	gccaaaaacn	agagnntntt	960
tntngggggg	gggaangtgg	gcataanaan	acnaattttt	ttcttttgtt	ctnnacccaa	1020
anatacnngg	gggtnttaaa	nnnat				1045

<210> 2250

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 2250

accnncgntc	gantcggcac	gagatcatgc	tgctagtgtt	cccgtacta	gtgctccgtt	60
agtttttaa	catgttccaa	cttqaatttt	aggtcttttg	actttcgtrg	grrttttgtc	120
agggaaaaaa	acctgttagg	gacagggttt	cacaattcct	tttatatttc	cattcacatg	180
tatttacaaa	cgtgtgcctg	gagtagtaag	tacacaataa	gtgagtttcc	agctgttttt	240
gtttcgga	caaaaaaac	aaaacaaaa	aaaacaaaa	aacaacggaa	ggtgaatgga	300
attgtgtttg	taacattaaa	ctgatgtttg	aaaagtagtt	gggaaaaaaa	gcttaggtac	360

taaggagggt	tcaccaact	tttttttaaa	cgaaggacgt	gttgcccttag	ttcaagtttg	420
tataagggtgc	tatttaatat	gtattgaaga	cttaactaga	gcttacttat	gaaaactgaa	480
aatagggggcc	gggtgcgttc	acgcctgtga	tccagcattt	taggaggttg	aggcggttg	540
atcacaagggt	caggagttcg	agaccagcct	gtccaatatg	gtgaaaccag	gtctctactg	600
aaaatccaaa	aattaaacgg	gcgtaatggc	angcgctgt	aattcccaact	taatcnggga	660
ngctgangca	acaanaaatc	gctttgaacc	cnggaggcan	aaggttncat	gggcccnatt	720
ttggcccttg	canna					735

<210> 2251

<211> 1047

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1047)

<223> n = A,T,C or G

<400> 2251

tttttttttn	gaattntggn	gnggntctnt	aatnnccng	gcgtnnncgg	cnagnnaact	60
tgtataccan	cnnnttttnc	ntcttntatg	tnctgntntt	gttngaance	tgcanattgc	120
tnggggggtna	cttnttnant	aaataaacnc	ctttaccatg	gatttccntn	atantnnntt	180
tngngtcana	ttagcnnatt	cnncnnach	cctntttann	tcncggctnn	gtattnttan	240
antnnngtng	gnggngttaa	aaataaanatg	acgggntttt	ntccntantt	annngtantg	300
tanngngccg	tgncancntt	ntttatcnna	ntttgntncn	tttttatanc	ccnnttctcn	360
natgnagnat	attggccanc	gaaatttaan	cctcttntta	tntancnnc	nttnttatat	420
aaattggntt	ttttataatn	ntttanaagt	nancntngng	gtttatatnt	ntgttanaaaa	480
ngnggnnttt	natnttaann	caacggcttg	ttcncgnngn	ggttnagcnc	caanttnann	540
nttcnnnttn	gtatatntan	nnntattttg	ttnannccca	cctgcaccc	tttatacnca	600
tcnntttata	gnntgcnnat	atanggctat	tagagcacgt	nmatntagtt	tnttncnnc	660
canccattnt	tntcccgtcn	gtnttgnnnc	tnaccgcntn	atgttntncc	cntcattant	720
antncccnnt	cnttgatatt	ngnntnnnat	tnattttant	cgtggcnena	ttgttactnt	780
gtgnggntaa	naanaggntc	tntntgggtt	ggatanntaa	agncaggcac	aaatgnataa	840
ntntntgggn	tgtgnaattt	atnttttcng	gggggcttta	tnngntcttn	gattntgcgt	900
nccccctttt	ntnaaacccg	nggggggngg	aaaaaaactt	nttagngntn	caangtnann	960
aantntctng	gnaacnaaaa	gnaaatttng	naaatttttt	tnngnnttaa	aaactggcaa	1020
tttnggnatt	tnnannantg	aggctan				1047

<210> 2252

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(719)

<223> n = A,T,C or G

<400> 2252

acctcgntcg	ttttagtcca	gtggcttgta	attaagtcac	ttttagtctt	taattatggt	60
ggttgctttt	agaattctct	tttagagttg	gtctacatcc	ttttaaaaca	tgggcaatcc	120
aaatttataa	cagtaaatta	agatacataa	aaaaaaacac	tggctaaatt	taaaaggaaa	180
cacttctaga	atatactgta	ttttgacaca	agaccagact	gtgctatgtg	tatgtgggtg	240
ttcaagtaat	ttaaqaatac	tgttggaatt	ttctgtatgt	ccagtttcac	aagaaacaa	300
ctcaaggagg	gcagtttaac	tgaaaattca	gagggtattat	agctctgaag	aaaaatactg	360
atgagcagtt	atacaaaatg	agaaattgag	ttctaagaaa	tgcaccccta	acttcaacat	420
aaagatagct	atgagaaaaa	attctttgtc	ccaaccataa	atgaataaaa	atcacctcat	480
ttctcatcag	atgtttactg	ggttgctagt	tatatataga	atcctgcaag	aagctcaaca	540

gggaagtcca	aagagtcaat	caagaaggta	tgataatggc	taaagatggg	gactgnangt	600
caatgctcca	cgaagtcttc	ttttgtgccc	aatatagctg	cactgggtatc	ccatatgggt	660
acaatccagc	ctcanaaaat	gtgcagatgc	ctctcccagaa	gntgagaccc	agttctcat	719

<210> 2253

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 2253

cnaccnecnt	cgccttttag	taacacaaag	ttccaagtat	gttacctagt	ttacagagtg	60
gtactcaaga	agagaattaa	cattcttact	gtaaaacttc	attgataaca	atagtctact	120
tctagaaaca	gaaataagaa	ttaaaaacag	tgctatctat	ttgtactggg	gagtgaattt	180
taacttttaa	gaaaatttta	atgtttaaga	agaacttcag	tgtatggagt	tacaagctat	240
cctgaatatt	tttataaiaa	aaagtattag	ttttcccagt	gtggcagctt	cttaataaaa	300
gaaattatct	ccttaaat	gttctttctc	taatttagagc	agtgtaaaag	accatgcaga	360
agtttcagga	tctcatataa	ccaagtaaat	agggttttta	tccccctacc	cagaagggtcc	420
catgtagata	atgaaagatt	gtatttgcca	ttctgtgaaa	attgctttta	gccccatcaa	480
tgctaccct	gctttttaat	cttaacagcc	tccacttata	ttttaaaaaac	ccattccttt	540
ctttctttcc	ttcttttttc	tggagacaa	ggcttgcctc	gtgggcccac	ctngagtgc	600
ntggnggcca	tnaacactna	ctggnagnct	cnanctngtn	ggngttaagt	ggatccttcc	660
gaccctcagc	cnctngagt	anctggggac	tacnaggngg	ggcnanaaat	gcaacctggg	720
gttggtngg	tttggtta					738

<210> 2254

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2254

gacctcgntc	tccgccccac	ctggtgaacg	ggccccggcca	ccaccaccat	ccactctgct	60
gcggccacat	aaccacactg	gccagtagc	catggcccct	cgaccccgag	ttcggggcca	120
gccttctgga	cccagccagc	cccacgtgtg	tggcttctgt	gggaaggagt	tcccccgag	180
ctcagatctg	gtcaaacaca	ggcgtacaca	cacgggggag	aagccatata	agtgtgcaga	240
gtgtggcaag	ggttttggtg	acagttctgc	ccgcatacaag	caccagcgtg	ggcacctggg	300
cctgacgccc	tttgggatag	gggatggtag	ggcaaggccc	ctcaagcagg	aggcagcaac	360
aggactggaa	tgacgcggtc	cagggagggc	ggaggcccag	gagaccaaag	ggaggggctc	420
tgcgccttag	cagagaagaa	agggcctggg	aggtgggtgg	aggganaaag	aaaggaanaa	480
nggggaggaa	gaatanatan	aaatanggat	tggagacagt	aacccttta	agctcaagaa	540
acttgcctt	gcttgggctt	gagttaaagg	cttngcaag	gaccggcctt	tacccttgg	600
cttcttnaaa	nactnnctaa	ccacacaatn	aggcatttca	attactttgt	tgaataaaat	660
aaaacttggc	tttccccctt	nnnacaan	anntnctcc	tnnnntnnc	ccnccnnnnn	720
ccccannctc	cccccccttn	aaaaanttta	na			752

<210> 2255

<211> 1369

<212> DNA

<213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(1369)
<223> n = A,T,C or G

```

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<400> 2255
atttttttctn ctnataaaat cgagtgnaat acttgtnaan cctttatant nanttttatchn      60
netgaecgncc gcgccttgcg tatatattnn tgatgatgag atggacttga ttggagntgc      120
atgtatanct nctctctntc attantnttn ancacacanc ggtgtgtgta nttnnntgn      180
gnatctntgn tntngggngg gggggnaatt gtntttanca gtaatannan tnttagttgt      240
cnntcacact tagngtgacg antatatnt atntatanna cagcnntnt tngncnactt      300
angcncann ncantnngnt gncecnannc nagttnntan tacatcacca ccataangcg      360
gntnannnaa natncncgt ngcanentnt attacnntag tnantgccc ngtnenntat      420
nannnacnnn atcgtgnann nttaannenn gttttatata cntcnctanc natgtngnnn      480
tatngtactn ncncattnnn ngnncttann ggaaantnnn tntataacag tgncnngcnt      540
nnnnnnnnnt ntgaacatat anntngngct atatancc cnnntcnna tnnntgtngn      600
tgtancann antanatnt aatacgacnc tcanacgaac ngnagtggag anaagctang      660
anannnnngta nttgtataca nncntannan tgangactna ttnnactagn atnattnnct      720
nnncttatct nntganatnt ccncacnct nantaattan caaacncgtn ntgtgnanca      780
ntnngatnt gnagaggnt ncgncngtn aacnanncna tatncccc tnttnanta      840
ccnntgcgtt ngagngtngt tngttncacn accnccgatt ntganacng nggactgatt      900
agtggngaca cacanagagn atantntct nngcantaca aancgcgtta atntctcag      960
ncgncnaacn cgtgatcgag tgnacgant agaccgtntg tgctnaanc agtgngatgc      1020
ggtnnactca tangtntnc ngatgacatn ttgtgcnaaa tggagttgag ccatatgtaa      1080
natntaacca cgcccnatg ggtaaaagga atngnnntnt cncggngta ggattgnact      1140
cgccatcgaa gntatntgac atcgtgtntg tnacnanatn ntcacngat attagacgct      1200
nnatcancgn gnggaaacgn ngacnanann acgaanaana tncccccctn gagtatngnc      1260
cgtaaagacg tataatntgac cgnacntnan ggnagcatt tgtatacann tncccccn      1320
acacatangg cgctntgtat tatanttagc tntanacnng taatagcgg      1369

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<210> 2256
<211> 908
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(908)
<223> n = A,T,C or G

```

```

<400> 2256
nctaatectt tgnaactnct tgtttttttt gcaggatccc tnnnnnnnaa ttnnnnnntn      60
tgagccatgc gacgagctcg ttttttttga gaaagaactg taacagaact gattttttcng      120
caccagaacc ctcagcagtt gtctgccaat ctatgggccc ctgacagggc tgcaggatgc      180
cagtttttag ggccagctat gcaagaagag gcctngaagc tgggtgttact ggcattagaa      240
natggntctg ccctcncaag gaaagntctg gtactnttng ttgtgcanag actagaacca      300
agatttneet caggcatcaa aaacaagtat tggncatgtn gtgcaaccac tgtatcganc      360
ttctttgttt taaggttacc aaaaanagat gaanactctt ccctaatagca gctgaaggag      420
gaatttcnga gttaatgang cattacgcan agaacatgat gcccaaattg ttcataattgg      480
ccatgngaag cngggactcc cgtattttca ccctgaacag cgggtccttc tcnttttgta      540
tgggggacnt tgnnctcata aaatcacaca atngccgctt ttatcattgc ataaanggtg      600
tgtgaaaatt tagaagaagn ccngaaggtt cctatcattc ggcntggtna cnattcgaaa      660
gaagtaatta ananataatt cntanaagna agttcttatt accnccaaaa nccagctcgg      720
gaagaanttc cctnatgntt tttttaaaaa tgnncannaa cttctnttat tnaaatataa      780
tcccnntant ctccctctct taatttttnc tacccttggc caaaaaatta aaanggggnt      840
ggccaacngg ggggaacca nntntntnan acaaaanac nnttnnatc ctccacctct      900
tttaaaaa

```

<210> 2257
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

```

<400> 2257
ttannnnnnn ctngctngc tgcctgcagg negactntnn angatnnnnn nnnnccgagc      60
tcgaattcgc cctatagtga gtcgtattac aattcactgg cccgctcgtt tacaacgtcg      120
tgactgggaa aaccctggcg ttacccaact taatgcctt gcagcacatc cccctttcgc      180
cagctggcgt aatagcgaag aggcccgcac cgatcgccct tcccaacagt tgcgcagcct      240
gaatggcgaa tggacgcgcc ctgtagcggc gcattaagcg cggcggggtgt ggtggttacg      300
cgcagcgtga ccgctacact tgcagcgccc ctagecgccc ctcccttcgc tttcttcctt      360
tcctttctcg ccacgttcgc cggttttccc cgtcaagctc taaatcgggg gctcccttta      420
gggttcgat ttaatgcttt acggcacctc gaccccaaaa aacttgatta ggtgatggt      480
cacgtagtgg gccatgcctt gatagacggg tttgccttt gacgttgagg tccacgttct      540
ttaatagtgg actcttggtc caaactggaa caacactcaa cctatctcgg ctattctttt      600
gatttataag ggattttgcc ganttcggct attgggttaa aatgactgat taacaaaatt      660
aacgcgaatt tacaaatn acgcttaca ttctgatgc ggatttctcc taccattgnc      720
ggatttacac ggantgggca ctctaataca attgntn                                757
  
```

<210> 2258
 <211> 794
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(794)
 <223> n = A,T,C or G

```

<400> 2258
ctgatnctat cagctcttgt tctttttgca ngannnnntnn nntcgccctn nnaaactgaa      60
gaaaattcta aacgaaatgg caaaaagaaa attcattttt ttctctctgc tctgaagaac      120
ccttggtata acgtgtttat agcatctttg gtagatggag agagatcttt tatgacaaag      180
agtgtgatac aattttttta atgcatatag ggcattgttc ttcttagagc atatttacat      240
aaattatctc atttgaaaaa cacaacaacc ttatacttgt gtctgcattc gcttgtgcat      300
tttaaaggtc ggaagaaatt gaatcttttc aagagtcttt ctgagaagtc agtaactttc      360
agaatacatg tcttaccttt aaagatgatg ttacggatgg taacgtgtga ggcttcattg      420
tgaaatttaa ttgtgataaa ccagtttaat ttcttcagc atctctttca gggctacctg      480
aaagagccat gagtaggctc ttgatctgat gcagtgtaca gtttttaatc caagggttat      540
atcaataatc cagcatatgt ttaatgaata aatctatgtt ccactgggtg ggacacctgg      600
ctctgtgtgg tcattttatt tagactttac cagcccgtag gaaaattcat gtctatgtct      660
caggacaaga tgtgtaatca aaggtaggaa cctgtgctga gaataagaat acnagggtcta      720
aaaatgttta tttttgaatg gaagagaaga atccaaatgt aatttggatg ggccnaggca      780
ccgngggctc ncan                                                         794
  
```

<210> 2259
 <211> 1048
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1) ... (1048)

<223> n = A,T,C or G

<400> 2259

cgttgatect	ttcaagetct	ngttcttttt	gcaggatccc	tcgattcccc	ctaccgaacn	60
ggaaaaaaat	ctnaaccnna	nggggcatan	aaaaancnnn	tttttnncnc	ncgnctggn	120
aaanccentg	ggntaaccgn	gtntatccnt	ntngggngnn	gggaaanana	cttttgcca	180
ananggggga	ccantttttt	natgcnctnt	ngggcntggt	cctccctaaa	ccntnttccn	240
taattnatct	cnttnggaaa	cncaccacc	ctntctctgg	ggtcngcatc	ccctggacca	300
tttnaagggc	cgggaagaaa	attgganncn	nnnnacncag	cctttctggn	naagtcnngt	360
aaccttttca	agaaatccat	ggtcttancc	tttaaaagga	atgaatgggt	tncnggatgg	420
gnnaaccggt	ggtggaagg	cctttcattt	nggggaaaaa	atttaaaatt	tggnggaatn	480
aaaaaccccg	ggttttnaaa	attttncccc	tttcangcca	nttcttcttt	tttccaaggg	540
ggcccttanc	cccttgggaa	aaaaggga	gcccccttg	gganggttta	gggggccctt	600
cctttggggg	aancctnngg	gaatggncn	aagtngggta	aaccccaagg	nttttttttt	660
naaaaatncc	cccaangggg	gggtttttan	ttatttcccn	aattnaaaat	ttccccccag	720
ncccattht	tnggtttttt	aaaaangggg	aaaatnaaaa	aattccttat	tggggnntnc	780
ccccctggg	gttngggggg	ggganccnc	ccctnggggc	cttccttggg	ngggnggggg	840
gcccattttt	ttttaanttt	taagnaccct	tttttaccct	nagcccccg	nggaagnaaa	900
aaaaaatccc	aanggggctt	taattgggct	ctnccanggg	aaccaaagg	aatggnggt	960
tnaaattccc	aaaaagggtt	aggggaagcc	cttggngngn	cccttggngg	gaaaattaaa	1020
ggaaanttcc	ccgggggtct	ttaaaaan				1048

<210> 2260

<211> 978

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (978)

<223> n = A,T,C or G

<400> 2260

ntntnatect	ttgcaacnct	ggctcttttt	gcnggatccc	atccgattcn	aattcggcac	60
gaggcacctg	tagtcccanc	tactnttttn	gttgaggcaa	gaaaaataan	ttgaaccag	120
aaggcnaagg	ttgaantgac	tngatntnac	cccaatggca	nttancagcc	tgggncanaa	180
aggaanccga	aattttgcta	aaaaaaaaaa	aatnaatngg	gctttctttc	antcctcttg	240
gattcacatt	ctcttnggta	aaaaaagctt	taaancntct	ttttccgggg	gttcccgggg	300
tttggggccc	gttccccggt	gggaaatttc	ttggggtnng	gnncttggcc	ttgggggggt	360
cttcttggga	aaaatggttg	gcnttgcnng	nccagnngnn	ncnctanaaa	acccctggaa	420
caattgccaa	gttttttccc	cntngccttg	aanggggggc	ccccttaang	ggggangttc	480
aacaacccaa	aaggggggtc	ccccaacgaa	ngaaaaaagt	tttgttgggc	caattneccc	540
ccgggggggg	ccccgggaaa	aaaaaaaaanc	ccccccggtg	gtcttttctt	ggaagggaag	600
tttccgtnc	cttttgtngt	cccccttgc	caaaaacatt	ttntttcttt	gccgnaacct	660
ttttgncct	tccaaaccaa	ttggtaattg	gtaacctttt	tcccttggca	agccctggta	720
aaaaaacgcc	ctctttaacc	nggtttaaan	tnattgttgg	tttccgcttt	tgcttnaaan	780
naantattaa	accatnnngc	ccaggccccga	aggttggggg	caaccncctt	gttaatncca	840
aacanttttt	gggaaggctt	naaaggtnng	gaangaatca	actttggggg	cccaaggggg	900
ttgcaaagaa	acaanccttg	ggcnaacaat	taaccgaaga	acccccattg	tnntaaaaaa	960
aattnttttt	aaatttan					978

<210> 2261

<211> 906

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(906)
 <223> n = A,T,C or G

<400> 2261
 ncnaaacett tgnaactncn tgntcttttt gcaggatnnn ntnnnnnang aantcgnnnn 60
 cgaggctgct caaggattgc agggatttnt gcaagtggaa cagccctcgg naacctccnn 120
 ttttgngcac gctccaggtc ccagtttcta tggcaaccat accggcaaatt tgggctccgc 180
 aatggttctt cctggaaaaa ccgcgatttt ggttcccgcg gacgtctcta tggnttcgac 240
 agccnaaaan gaacaaaacg gcatttccgg gaagatggcg gngcacaagt caggtcgggc 300
 acatgttttc nccgagcgga cccagcaatg acggtaaggg gctcccttcc cccgaacggg 360
 ggnagtccga gcccgggctt attagcaaac cgtgaganga gcagagtatt nttaccaaac 420
 cggcactggg gtagganggc tgggaatttag cctcaaana gcaaggaacc cnaggaaagg 480
 gcaancccgg ctcttttangg actcgtctgn aanaegaann tgnacctggg gccaccttct 540
 gaaaaacanc agattgnact gnncaagggg gaccagtgcc ccgaaactgt gaantcacna 600
 nggtttcaan aaaagacctg gggggcgcca caagcntttt tttccccaa gtttatcccn 660
 ccnrgaaaaa attccccgnt aaaaaggccc atttncetta aanttatatg ccccaanttc 720
 anncttttaa acaanaanan aaccaaattg ganatnggtn tttcctggaa ctttctgggc 780
 cccccgctt accgtgcctt cgggantggg gcgggaaata aaaaaccggg gcctcttnaa 840
 actttcaang ggcaatggtn anatttccaa attnaatgcc aaaaaagggn ttnnngcccc 900
 cctttc 906

<210> 2262
 <211> 808
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(808)
 <223> n = A,T,C or G

<400> 2262
 acccatnnnn ncnnaannnn nnnnaccaa ggaaancnct aagccatttt ctctgccttc 60
 tagaagctta taatgtactt tectatnaca nagnnaata aaaacatgaa acctataaat 120
 gggaatgcca taaagtattt tnatctctac aggnccatcc atgcagaggg catntattgg 180
 gtgactgcag tactgcaaaa ggttgcaaag gaaatggaag atctggtccc tgtaggttgg 240
 gagtttcaa tctaattaga aatacaaggc atatataccg ngaaaaaact agaatcccca 300
 gctgtaagca aaaggatgga gtaggtggga gcattttttt cataaagaga gcnttgtcct 360
 gnatgattgg tgaggacagg anaagcaagt tcagtaccaa tcaaggcaag agcacctata 420
 tgtatccctg ctctatagaa tgatgtaaca nggcectcat tgtcacttgg ctgaaagtgt 480
 cagctctgcc accttataaa cctggttttg aacctgnggc acatttttaa cctaagaaaag 540
 ggaatacagg tttgntccg tgaaggnggt tggncnagtt ccaaatgaaa attaccaaac 600
 cgtgaaaacc tcggtgaaag cttcaaatga atgtccnatn ccatnggagt cctcaattg 660
 taccaaaact gcccctttct gggtaanct tnaaagtcc cttccccaag cctntaaacc 720
 tggnaaaaag ggcanggacc caaggccccg attggnatcc ntcaatgttt cncnaacngn 780
 ttaacaaaaa ggngttcnnt ntngggnn 808

<210> 2263
 <211> 976
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(976)
 <223> n = A,T,C or G

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<400> 2263
gncnntttga aaacntttnc aactnntgc ttttttgeng gatccccena tncctnttcg      60
nntanngggg gggaacctan ntggctcccc cncggcttt nttttccent natggancaa      120
ttggaaggaa accnnntacc nntnttcena agggcccagc aacctgnanc cctntcatgc      180
ctnaatggtc tgggggtttg ccccnacng anangtttt cngcagaaa agaaccntt      240
ggggagccan cattagcccc aangatggac caaaaccacc tggggcctgc cttggntcc      300
ttgccccctc cttgtcttta ctncattatt gccaaaaaac cccaantggg cccatttgtn      360
gnccecntna nattncacaa cctaccccag ggggagcntt gncctggcca nngcnnnnnn      420
ngnttttant aaaaaacccc aaagtgnct tncncncng gaaaaaaaat cttgtgggcc      480
tttgggcccc canagangaa acccaagtgg ggaanaaatg gtgggggttn tnccttggtg      540
gggggatntc ggagcactcc caagtcccc aattgcccc agtccccctt cttcttttca      600
ngtggggaag ctacttggtc tttccccagc agccacctgn cttcttctt tcttctaacc      660
attccctctt tctttgcttc tttccgcccc ggttccttca ctttaagccc ttttatttgg      720
ggggtccatt caagcttnc cancccntg ggccttccca agtccattcg ttccccacan      780
tagggggatt ccaacccena accgggtttc ccattgcccc gcnttcgccc nccaannttt      840
tcaaggtnc ccnagggccg gattenangg accccancca angcccactn gggccttac      900
cagnngcccc ttccattnc cengggggan ttttaattcc cccccccct tcnntaagga      960
nccacctctt ngcccc

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<210> 2264

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

```

<400> 2264
ncgagatann nnaggaccta gaggettccc accagcacag tagccctaata gagcaattga      60
agaaaccagt aaccgtgtcc aaaggcacag caactgagcc tctcatgcta atgtctgtgt      120
tttgccaaac agagagtttt ccagcagaaa gaacccatgg gagcaacata gccaagatga      180
caaacactgg gctgcctggt cctgccactc ctgcttactc atatgcaaaa accaatggcc      240
attgtgacce agagatacaa actaccaggg agctgactgc aggcaacaat gtagaaaacc      300
aagtgcctcc acgggaaaaa tctgtggcat tggcccaaga gaaaccagtg gagaatggtg      360
ggtgtcctgt ggggattgag actccagtc caatgcccag tcccctctct tccagtggga      420
gctcactgtc tcccagcagc actgctnctc ctctctaaca tctctctctt gctcttcgcc      480
ggtactcact aagcgtttat tggggtcac aaagctagcag ccctggctcc agtcacgtga      540
ccaagtaggg atcaaccaac ggttccatgc agctcgccac aaatttcagt cccaagcaga      600
tcaggaccac aagccagtgg cctcagagcc ctcttccag ggatttatc cccaccctt      660
ataaacaact tctgcgcca agcagcttgg cccgaaacac aagtcactta aggggctctc      720
caanattcac taacccaacn agggccatt caagn

```

<210> 2265

<211> 1147

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1147)

<223> n = A,T,C or G

```

<400> 2265
gnagccanga accctttggg aaaanncccc cggnnnnnt ttannaaann aaaannnnnn      60
nnnnnnnnga nagagnnaaa ggggnaggag gggcnnaaa gnnggcnac naagaccana      120
attttttttn tcacccaaac gcnanncaa aaagagcncn nccagggggg gattcgant      180

```

nagcaanaca	cgcaaggggt	ggaccctttt	ntataaaaaa	ccnccaanca	naacgccacg	240
nggngncnng	aaaanganac	gngeccacnc	ncnnananng	agnngeccac	gnnccnnaat	300
nncagnncnc	gggaccgacc	cagccaanga	ncnncncnn	gnaaccccc	ngannncccc	350
cgaannncga	aannacnngg	ccacaacaag	accnannnga	gcagcgannc	angccccaag	420
nggcncnaac	ncnccaaaac	ccccacnac	ncngaccnn	nnaaccnca	ncnaaaaana	480
gcccnaonng	nggaccccaa	nnacccacac	ccagacaanc	ncacaannca	cggccccacg	540
tccccgncnc	aagnncngnn	ccnccnagc	cnnngncccc	nnaancancn	aanagacccc	600
nancncncnc	acnaaggaaa	cgnncnngan	ccnnaaagcn	caaacngnaa	cacacacccn	660
accnngcnc	ncgggtnagc	anaccnncnc	ccnccgaccn	cacaagagta	cgcgaagcgn	720
anngnnanac	ngacanccag	caaancnnaa	cnnngccccc	cnnagaaaag	ncngacncnc	780
acccaagnnn	canccgacaa	cngnnanacc	cccnncgac	aacgacancc	gcccacagca	840
annncnagcg	anccaccnaa	agcnnnnngn	acggngncaa	aaaacancgn	gngcnacacn	900
ngatntagca	aacaanccca	aaggnnccac	ncgcagcaga	ccacnangna	cagangcagc	960
gannncncnc	cccgnagngn	ccnaaagcna	cnnangccng	aaacgcggna	gggnnngngc	1020
anggcacgnc	ccganncaac	acacgacccc	anagnacgcn	agnnnngncnc	nngcnganca	1080
cnnnacccan	ccacannggg	gcgagcgcgc	agccagcgcac	gagtagncna	caaacgnccn	1140
nccgcn						1147

<210> 2266

<211> 992

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(992)

<223> n = A,T,C or G

<400> 2266

togtgaccct	ttgcaanctc	ctngnncttt	tngcaggaan	cnnnnnnnnn	nngnangtnn	60
ggnnnagagg	aaaaaaacca	ntnnaataga	aannttatag	gctcccgcct	caggnaancn	120
gggctggnt	ttaattaagg	aanaaagccg	attctactga	ctgacgtatc	ccctgctgn	180
taanaatccc	aaccacacac	tttcacacac	tattccaggt	tctggccctg	aatgaccnc	240
agctgangat	natttgnat	cncnccactt	ctntttttan	cancnccaaa	nancatttcc	300
aaanaaaacg	tttttagctt	tttaacngcg	attcaccact	aagaaantgg	cncngngaac	360
agtcacacga	gcttattcaa	attncaccca	ttctacatgc	acncntttgg	tgncgcctgt	420
gannatntan	nctnnatcnc	atttttanca	ccctgcgnag	aacgggnanna	aaancnggna	480
aacntacagc	caaganacca	gtagecnggc	tccggccatc	acnnnagnct	ttgcccatac	540
cnatccctnt	tanaggacca	tntttntacc	ntctngenen	ccccanttcc	ttaancnnt	600
gggaaaccna	actnaaactg	gnncctnca	anaaatentt	ttttantttc	naaagaantc	660
tttaccttta	aaatncngga	ntcncgnaaa	ngnttttnaac	ccttcctggg	naaaaangggc	720
cctnctcca	cntcccaatn	ttccaccttt	gcangaanaa	cnaaccnana	ggctnatacn	780
ctnccaattg	gntatatnta	antntnagen	ataaancccn	ccccnttttt	atactcnggn	840
tannancaca	agntacnctn	ttccnntaag	gntnangeen	aaacattacc	ctanagggnc	900
acanctaang	nacntattct	tcccgcenaa	tgcgccataa	aaacccctct	cccccnttg	960
ggaaacnnat	acttnggggc	nggntnttcc	cg			992

<210> 2267

<211> 976

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(976)

<223> n = A,T,C or G

<400> 2267

gnttgaaaac	ntatacaact	acttgnnnnnt	tttngcagga	tcccanngnn	nngggagann	60
gnnnagccac	ngnccnnngg	ncccnngnatt	tttnnnnengc	nnaaggccnc	tcccnngnggn	120
tttanttcga	nngggnnngga	naacatttnc	acccaaaggc	ccaggangen	tnntagncat	180
ttgggccccaa	aacnnacacn	ttengattnt	acagcgctna	ttannannaa	ngatnaanat	240
gancaaaaagc	annnngtcaa	acnaattagt	accggccccgn	ccgcngtggn	tnacnccccgn	300
aacccccaa	gttcggggang	cccaggcggn	cgaatcacna	ggtcntgagt	tcennaance	360
gnncgaccn	atatgggtga	aacccccccg	ccccnnctan	aaaaaacang	aanataance	420
cgggnagnn	ctggccnccc	gecnegtagn	acctangcta	actcctggna	ggctaanggt	480
cagnagaaaa	tccgctncca	atcccggnga	gggagnganc	gcccgcgaagt	gangtcccaa	540
gcacccgncc	caactgncaa	catctcnccc	cntgggggag	nancannnac	ccncagcaat	600
ttctctcccc	ccccancaaa	aaaaananna	aancggaaat	cnntgcanaa	acanantecn	660
cgaaggccnn	taaaccnct	cccccganac	nccaattna	nnacacacgc	anccccccat	720
atccccctana	ancttntctc	nttaccctc	aacaagaaaa	aaacnccnct	ctntnaanca	780
nnccccncca	cgggnanccc	aacaanntnt	tcnaaaattt	ncgcggggca	accngcaagn	840
aatannngann	gaaccctacn	nttggangna	tnnnccntgg	gaccttcggg	ggancatctg	900
ctccncanan	cacacgnac	cntaatanaa	aaaannaaaa	ctccgcctac	accatncggn	960
ggagaacacc	actnng					976

<210> 2268

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(803)

<223> n = A,T,C or G

<400> 2268

ngngnnnnnn	cnncnnnnnn	netccctgnt	taccaaagac	actcacatct	ttaatttttg	60
tgtttcgatg	gaagcacagg	atataattct	ctgcctcctt	aaattgttga	acgtgctgca	120
aagtttgaca	tttagaaata	gaactagggc	tgtggggctt	tgttccgtct	ttagggcttt	180
gttctctgcc	cttgcgtaga	cactcgtgtg	catgtgtgag	tgcataattac	acaggtgcat	240
gggataaccc	tactctttta	aggcagtatg	gaagtagcaa	agctgctgtc	tttgtctttt	300
cgggtgttgc	tggtctcttc	tgtcagcacc	atcaaggctt	tgctgctcat	tgactcatc	360
cagcagggtg	ctatcaggaa	gaaggagaa	gagttccaaa	aataaggtaa	cttattcagg	420
cttcacattt	gtctctatgt	tgggaatgat	gctactctcc	ctgcctgcct	tgtggaatgg	480
ttataaanat	anaatgagag	gaagctcnga	angtgnatc	caangtgtn	caccntcat	540
naaacatnnt	cangnattgc	aaacaaatgg	acttacgagt	caacctgact	gaagggcaga	600
aantccaac	ncctatttta	ataagggttc	gccctgnngt	taatttggat	cccacnttct	660
ntcattataa	ataanaagg	ggggnntgaa	tnacaancat	taaggggctg	gcgaataaac	720
aatttaaaat	tcntgggtcaa	cctttatgtt	aaaagaaatc	ttaattggaa	aatnttattg	780
nttgccacca	ttaacaagg	ncc				803

<210> 2269

<211> 935

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(935)

<223> n = A,T,C or G

<400> 2269

agaaccttga	aancccnncn	ntgengaccc	acgancnaat	cgnccnangg	tnaaagnaaa	60
ccaaccagg	gtttttttga	naaaccaana	aggaaaggga	aggcggngg	agggcnaaac	120
ggccaanccg	cttgtagcna	anancceggg	ggagggaaaa	aaaccgggna	anccagttna	180

aagnnccccg	ggggccgaaa	aggnatgccg	ggaagaaacc	cnacccaaca	naanaaccca	240
tnggaaangc	ccgccccnaa	aangggacct	ggaaaccanc	aagcaancgg	ncctggaaaa	300
aaangggccn	ggaccangna	aaatgggnac	caacngncca	aaaaaggggn	ccccggnaaa	360
anntnaaaag	cccanaaagg	taagganggn	naagggaggc	naagaaaacc	aaaccacagg	420
ggggggaaaa	agnntnccca	agccaaacca	agaanggaan	ggcctttngg	agcccnccnt	480
ggccccana	ccaanccctn	gnaagngggg	aatgncaggg	ccccacann	ggngggggga	540
aanaaggccc	cancgaagc	cnnnncctc	ccaactgggc	ctggccctc	cncctggggg	600
gaacccaaa	aaccgaaaa	agaaacnnc	nccaccccc	gncanggggn	canaaggggg	660
gncaccngn	acaaaaaccn	nnnnggggc	ncaagnggg	canggantcc	cccaaaggga	720
aaccccagga	cccctataaa	ncagnaaaca	anccnaagt	ttngaantgn	ngggggacnc	780
aaaaaaggga	aaaaaanaaa	aaaaaaaaaa	aaaaaacccc	cannccccnn	aaaaacaaaa	840
aggggnggcn	gcannaccgg	gggaaccccc	acnngganaa	ggaaccnccn	ggangaagaa	900
tggggcnaaa	ccccacccn	cnaaggccng	gggan			935

<210> 2270

<211> 656

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(656)

<223> n = A,T,C or G

<400> 2270

ccccnctngc	cttgnccgnt	tatcnaggat	ctttngcatn	ncatctgtcn	ctttngctgt	60
nttgtaaate	ngttaccgtt	atagtaacct	gtctgaaagg	ttgctggatg	atcctaccaa	120
cagagaccat	tgaatgccgn	tcaaaatgga	ctgaagcatc	agcaatgtct	gaaaaaaggc	180
ctgacngtaa	tgtacatgtc	aaatggcccc	taatttaagc	cagagtagaa	gtaagtagaa	240
gaataaacat	ggggaaagtt	ccagcaacan	aggaggcttt	gagcttttgc	tcttcatctt	300
gagtggatgt	tggtctcagg	tggtaatagg	ccatcgagct	ttctccactg	gctgcctctc	360
tggggaacaa	ataacccgaa	aagatctcag	caccctgggt	ggtacatagg	tggtcagttg	420
atttataact	cctgggtttc	agtgnctgct	gaattttcta	aatggaaaca	cagtaccttt	480
ataatcagaa	aacaatcccc	agtttttgat	ttgaggggtg	ttgtaaaaag	ntaaaaaaaa	540
aaaaaaaaaa	aaaactccgc	cctttnaaac	ttttgggggg	tcgttttccg	tnnatccccn	600
ccntgttagg	aatcctttgg	tgagtttggt	nccancccc	ccnccttaac	nnnnnt	656

<210> 2271

<211> 671

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(671)

<223> n = A,T,C or G

<400> 2271

ntactcnaat	agntnanta	aacctnaact	ngaatatntn	aaatattgag	caagcctngc	60
tggtgtagag	nagcanccgt	gtctaaccgc	tccaaaaaca	atgtagagag	cattaggaat	120
cagggttttg	aaatcttttt	ttccgattta	tttgnatatt	acataccaaa	aaaccacatt	180
aaaatagtc	tccttcaaac	atggctatct	ttttcaagt	tttatatgca	tagctctctc	240
agcacttgaa	tggaaaaact	gttacagcat	ttgggagttg	ttttcttttt	agacatttgc	300
agatcttata	tcaagggtgac	taggaaccca	gagctaagta	tctgtgaggc	aatctctgcg	360
aacgctgaac	ttacctagtt	ggtttctatg	aaatatgtag	aatgcactgc	agtagccatt	420
gnaagaaggt	actataaccg	ttttttgggg	cttggtgntg	ttgtttggtc	tgagaatgta	480
ctgccaaccc	ctctttttata	aganagaact	gattttgata	catattttta	aatatgatag	540
tacagagtta	atggatgtta	aaaattttatt	tctttgnttt	ggtaagtaga	ttaaatcgag	600

aatcatataa tcagtncatt tgagaattat atacnnggat ataataatac tggacnaanc 650
atttgncaatc t 671

<210> 2272
<211> 758
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(758)
<223> n = A,T,C or G

<400> 2272
gttattcggt actcagcttg ctgcctgcng gtcgantctn atngatnena ntccgcacg 60
aggtgaaagc nnngcctcac gatccttctg accttttggg ttttaagcag gaggtgtcag 120
aaaagttacc acaggggccca gaacttccac cttgtggtca attgtttcaa gtgtgtgacc 180
atacttgctc agaaagtcaa gtcttaccag ataactgaaa aacagctcca agttctactg 240
gcctatgctg aggaggacat ttatgatact tcaagacaag cactgcctt tggctctctg 300
aaggcaattt tatcaagaaa gctgttggtc ccagaaatcg atgaggtcat gcggaaagta 360
tccaagtggc cagtctctgc acaaagcgaa cctgccaggg tccagtgtag acaggttttt 420
ctgaaatata ttcttgacta tccccctggg gacaaattga gaccaaactt ggaattcatg 480
ctcgctcaac tgaattacga acatgagacc gggagagagt ccaccttggg aatgatcgcc 540
tatctctttg acacgttccc tcaggggctg ctccatgaga actgcggaat gtctttatcc 600
ctctttgcta atgacgatca atgatgactc tgccacgtgc aaaaagatgg catccatgac 660
aatcaaagtc cctacttggg aaaatcacct cgagaaaaaa gaatggctgt ttgatatngg 720
taccacttng gttgggagca aaaaaccctt aaatagat 758

<210> 2273
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(731)
<223> n = A,T,C or G

<400> 2273
cttttgaccc nttaacaac cacactctat ggtgantgga attnnnaaat naaaaagnna 60
ntaaatggat ttggccaccn taaanacca nantttgaaa tgggttgantg agggccggag 120
gccttgatna aangggccct ttgnaanggg tngggnggga agggaaannt tnccggngg 180
gngtnacctg tnggncttcc aggncanttt ttggccntnc anccntncct gcaggatgnt 240
caaaagnnnc ggccctnnt gggaagggtt aaactgganc aaaccttnc caagggganc 300
attttcaccg tttacctgga agtctttttt tcccacctgg cttaatcagg ttncaatttt 360
caagggtaaa caactaccac ttncaggata ngggaagtgg tgggtggaat aaganaacca 420
tgataccctg gaggaagggg aagaaaccac aaancatttt tccttactgg aaaaaatang 480
ggtggacatg tcagtcaaaa ttcttgatca acttgggaacc ttgagttttc cagttaaatt 540
ccattncact anggagggag ttttctatca aaatcctgcc agatttgaag aanctggttt 600
attagaacca cctgtcgctt ttcaaagctg cttaaaaata agatctgcct cnccttagag 660
atgatcatgg gcctgggtgg gccaaaaatc ccgnggtttt ttaaccctnt gcgattctna 720
ttgcagtaaa a 731

<210> 2274
<211> 867
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(867)
 <223> n = A,T,C or G

<400> 2274
 ttacacgnt cgtgcactg tgaacctggg cctccgcgcc gatgccaccg gcctgtgggt 60
 ctctgaaggg acccccccca atcggaactgc caaattctcc ggtttgcccc gggatattat 120
 agaaaattat ttgtatgaat aatgaaaata aaacacacct cgtggcaaaa aaaaaaaaaa 180
 aaaaaaaaaa aaaaaaaaaa aaannccccc ngnnccntaa aaaatttggg ggggtttttt 240
 nccnaaaanc ccncctgtt nnnntttttt ggggggngnn ncnnccccc cntnnnaann 300
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 360
 nnnnnnnnna tntnccannn nnnanttttn atnnnnnnnt nnnnnntnnn nnnncnnaata 420
 nnttnnnnat nnannnnnt nnnntntntn tanttntntn annnnnnnnn nnnnnnnnt 480
 nnnnttnnnn annnnttnnn nnatcnatnn annnntnnnn nnnnnnnnt nnanannntn 540
 nnttnnnnt nntntntnn nnttnnnnnn tntnnnnnta nttnnnnntn natnnnnnnn 600
 nannnnacnn annnatntn nntntnnnnn nnnanannnn tattcnntt cnnnnntaa 660
 natnttnnnn atacnnnnnn canntannt nntntntntn ttnnnntnt nnaantaant 720
 ntnnnnttag canntctnt tcnnnnnnt tattntntnt tntnnatnna tntncttgt 780
 ntnatnttn tnatntnta nnnancntn nannncnnat nnantnttn nnnnnnnnn 840
 ncattancta ttcnngtnc nanance 867

<210> 2275
 <211> 759
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(759)
 <223> n = A,T,C or G

<400> 2275
 tnttatnecn tcagctactt gttctttttg caggatccca tcgattcgaa ttcggcacga 60
 gatttgagga tctcgacctt gtccttccag cagggtgctc caagccacct ctgggcctga 120
 gaataggcat cacatgactc tgtttaatcc tccgacacag caaggatgcc gggaagcagg 180
 gcaaagtggg tcaagttatc cggcagcgaa actgggtggg cgtgggaggg ctgaacacac 240
 attaccgcta cattggcaag accatggatt accggggaac catgatccct agtgaagccc 300
 ccttgctcca ccgccaggtc aaacttgtgg atcctatgga caggaaaccc actgagatcg 360
 agtggagatt tactgaagca ggagagcggg tacgagtctc cacacgatca gggagaatta 420
 tccctaaacc cgaatttccc agagctgatg gcacgtccc tgaaacgtgg attgatggcc 480
 ccaaagacac atcagtggaa gatgctttag aaagaacct tgtgcctgt ctaaagacac 540
 tgcangagga ggtgatggag gccatgggga tcaaggagac ccggaatac aagaaggtct 600
 attggtattt gacctgggc anaacaact ccttcccac ttctgtcca ccttgaagct 660
 gaggcacttn ttttcagatg cccaataaag agcactttat gagtcaaaaa aaaaaaaaaa 720
 aaaaaaaaaa aactcgagcc ttttanaact atngtgggg 759

<210> 2276
 <211> 758
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(758)
 <223> n = A,T,C or G

<400> 2276

gggcggggtc	tgccttcata	gacatgacca	actgtccttc	tcctcgatca	cagaccaggo	60
agctggcatg	aaagaggacc	nnaagcaaaa	tgagcctttt	gtggccaccc	agtcactctgc	120
ctgctgggat	ggccctgcaa	accattgagc	gtaggatntg	ttgcattatg	ctagagcacc	180
agggncaggg	tgcacggaag	angetcaagt	atgnntattn	cttatcacia	tgcanaagcc	240
gaaaattatg	tcnctttaag	aaatacctac	ctgtttgcna	tgtcntatta	aaaaacnaca	300
aanaaagaca	aatggaacan	agaaanctgt	gaccccagca	ggatgncnaa	tatgtgagga	360
aatganatgc	ccacctaaaa	tcatatgtgc	aanattatct	cgaccttcca	tangaggaga	420
atacttgnan	cngtatgctg	cctgtngtta	naagcaaatt	ttatactttt	aactggaaac	480
tntgggggtt	tgcattttaat	cattttaactg	acggctaaat	agccancatt	tnttttttag	540
aanctnaaaa	aaangcccta	gnnctgtngn	ttntntaaatn	ggnttatgcn	nactcggnn	600
tgnatgttgc	cccccccaaa	aatgaatttn	ntttttgtnc	gaaacctang	gnnnaccta	660
ctnnnttnta	atnccctang	tannccctnc	ctnttncctc	entnttaaag	nccnaaataa	720
ttccttnttn	cnnngnnnn	ncnngettta	cggnccca			758

<210> 2277

<211> 1212

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1212)

<223> n = A,T,C or G

<400> 2277

ngnctgatn	gaacgtnacn	gantgnngnt	acgtatatgt	tngatntgtg	atnntgangt	60
atntnnanag	ngtatgtgnt	gnntatgcga	tnttattata	nccnccnnta	tgntagtagt	120
aacnannata	nntagagtan	ttgnngnnat	ngggngngng	agngtatatt	tgagtcatat	180
gtnnnatgaa	ncagaaacat	ctncnanant	ntacgcgatn	nnntngngnn	cngagccnnt	240
atgatanntg	atgntnacga	ntcgtanttn	ngatntantc	cncgtntngg	ttctgtgcga	300
nnccnagtna	nnttanatgn	cccgnnngcn	attaacnnta	ntnnnggnnt	angtnngtgc	360
gngnagtnta	ncgnnaanta	cnagnanann	atnnaggcnn	tattnnctaa	nnnacgnnt	420
ngnntttatt	nantgtgtna	nnatgggnagg	aggagtaenn	nnnatnattg	cngtnngntn	480
gangtnntag	anatgtntnt	ncnccacnnt	attgentang	ntgnanncgt	tnantagagt	540
anactnccgc	agaaggtacg	cancnatttt	antncangac	aatgtngggc	gtcncgntaa	600
tntngnntan	ganntccgag	tnttgtnang	ancgtcatac	cnatngnngt	nngcntntaa	660
nntgatgcng	atgacnccg	tncagtnnnt	aatatangan	nantcngtag	ggtcncctatn	720
tngttnatan	tgttagacnc	acantataga	gngantatac	tgaaatnntg	gntngagana	780
nataatatnag	nntgtgttat	ntggcnnnat	ngncatatac	atgatagnnt	gcgatnacta	840
cgnagtgtgg	gaacgctaca	cgcgtaggnt	tgcgtcnata	tgnntnnctc	gcgnangtgt	900
nttttctcgc	tagnatngtg	agtgaatgtt	ncncananna	anggataatn	tntngtancc	960
cagcatntga	cnangangat	agataccgca	cagtatntat	ncntgtatgt	gtgtgtntctn	1020
gngcntantg	atcgcnagta	tntngcntct	nactactaan	nnatnactnc	gncgtacnca	1080
gggananntn	cgaaagngcg	cacnntatng	aacgntanaa	cgtgcngant	agatgtntcg	1140
acnnncncat	aggnctgat	gtacaagtga	tcanntgaan	nngtggann	nccatgntnn	1200
atnagnntng	gt					1212

<210> 2278

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (771)

<223> n = A,T,C or G

<400> 2278

caccnecntc	gantcggcac	gagatgaacc	atctgctttt	aatgattttc	agaggccagc	60
catttattac	atgatgtcat	tcagtgattg	gtatgagatg	caagatgctg	gaattacttc	120
agactcaatg	atgaagaact	tcttctttgt	gccttcttgc	attcagctga	gccaagaaga	180
cagcttttcc	gctgaagctt	aaacaggcat	taacgcttct	ttagatctga	agttgcaggt	240
taagcttgtc	tggtcaacat	tccagtgtgg	aaaaataatt	taaacaatct	tattctctta	300
attcttttgg	caacaaaaac	tattagtaat	agctatttgg	gaccagacaa	aatcagcttt	360
catctataat	tcattgggga	taatggggaga	tttaagataa	tgtatccaga	tttaaacccta	420
ccagtttgcc	tacccttan	gcgtttaaaa	taaaatatgc	aacaaaatgg	atgacttaat	480
tggagatggg	aagcccat	attgggttcc	ccattaaatc	ggttacatac	aaagaacaca	540
gtttttatac	taaaggattt	tgnggttaaa	ggccttgtna	aagggtcatg	tcttttcacc	600
cagaattttt	caaaatgggt	agaagaacna	gnnggggact	ttctttaana	ataaccgggt	660
tangtggnat	tttaagaaaa	gnnggtnaaa	tttgnngcct	tttgaacctg	ggagttttna	720
ataaaatgnn	naaaaatncc	attcataanc	aatttnggtn	gancctaann	g	771

<210> 2279

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2279

accnecntcg	anttcggcac	gaggggtggc	ctgtccagct	cagcatcctt	ggaagtggcc	60
acgtacacct	tctccagca	gctctgtcca	gactcgggca	caatagctgc	ccgcgcccag	120
gtgtgtcagc	aggccgagca	cagcttcgca	gggatgccct	gtggcatcat	ggaccagttc	180
atctcactta	tgggacagaa	aggccacgcg	ctgtctcattg	actgcaggtc	cttgagagacc	240
agcctgggtg	cactctcgga	ccccaaagctg	gccgtgctca	tcaccaactc	taatgtccgc	300
cactccctgg	cctccagcga	gtaccctgtg	cggcgggcgc	aatgtgaaga	agtggcccgg	360
gcgctgggca	aggaaagcct	cggggaggta	caactggaag	agctagagct	gncagggacc	420
tggtgagcaa	agagggcttc	cggcgggccc	ggcacgttgg	tgggggagaa	tncggcgcac	480
ggcccaagca	agcggccgnc	cttgagacgt	ggcgacnaca	gagcctttgg	ccgcctcatt	540
ggtggagaac	caccgntcan	ctcananacg	actatgaagn	gaactngcca	aaacttgacc	600
aacttggtga	aggttgccct	tgcttgtgcc	nnngggttat	ggnaagcccc	nttaacnngc	660
ngtggnntcn	gtgnntnanc	ggnananttn	ttggangcct	ccctttttcc	aaccntnngg	720
ganaatcaag	aat					733

<210> 2280

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 2280

ccntcgnatc	gancggcacg	agaaagtga	tatcgagttg	gtaacgcca	gaataccaga	60
aattctggaa	atccatgaag	cagcagcata	agtgggttgc	ctctttctcc	agcagcaaca	120
tagtgaaatc	ttaaccctga	atccttgtat	tcttggcggt	accaactgag	agaatttaaa	180
agtgaatata	gagttgtagc	actggatttg	agagggtatg	gagaaacaga	tgtctccatt	240
catcgacaga	attataaatt	ggattgtcta	attacagata	taaaggatat	tttagattct	300
ttagggata	gcaaattgtg	tcttattggc	catgactggg	ggggcatgat	tgtttggcta	360
attgccatct	gttatcctga	aatgggtgat	aagcttattg	ttattaactt	ccctcatcca	420
aatgtattta	cagaatatat	tttacgacac	cctgctcagc	tgttgaaatc	cagttattat	480

tactttttcc	aaataccatg	gttcccagaa	tttatgttct	caataaatgg	atltcaaggg	540
tttgaacat	ctgtttacca	gtcacagcac	tggcattgga	agaaaaggat	gcccatlaac	600
nacagaagga	tcttgaagct	tatatlttatg	netttttctc	acctggagca	ttaatgtggcc	660
caattnacca	ttacccgaaa	tatcttcagc	ttggctggcc	tntcaaacat	taaaatngng	720
gccacttcc	nent					734

<210> 2281

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (766)

<223> n = A,T,C or G

<400> 2281

accnecatcg	aatcggcacg	aggtggaaga	agaaaagntt	cctacacanc	tgagcaggca	60
tattaagttt	ggtcngaaat	ncatgtggag	tgtgctcgat	tttctccaga	tggtcagtat	120
ttggtcactg	ggtctgttga	tggattcatt	gaagtatgga	actttactac	tggaaaaatc	180
agaaaggatc	ttaagtacca	ggcccaagat	aactttatga	tgatggatga	tgctgtcttc	240
tgcatgtgtt	tcagcagaga	tacagaaatg	ttagcaactg	gggccaaga	tggaaaaatc	300
aaggtgtgga	agattcagag	tggacaatgt	ttaaggagat	ttgagagggc	acacagtaag	360
ggtgtcacct	gtctaagctt	ttctaaggat	agcagtcaga	tccttagtgc	ttcttttgac	420
cagacaatta	gaattcatgg	tttaaaatct	gggaaaaccc	tgaaggaatt	tcnnggccct	480
tcctcctttg	ttaacgaagc	cacattttaca	caagatggac	attaccttat	taagtgcctc	540
ctctgatggc	actgtaaaga	tcttggaata	tgaaaacccc	cagaatggtn	caaaatacct	600
ttnaaatccc	tgggccagcn	cccgcaaggg	acaagatatt	tacccgncca	ancagngggg	660
gaatctaact	ttccttaaaa	acccttggac	cacttttgtg	ggtggtgcaa	ccaanaanca	720
aaaaccccg	nggggtcatt	ncatgaacca	tgccangggg	gccana		766

<210> 2282

<211> 1226

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1226)

<223> n = A,T,C or G

<400> 2282

aagaacggnn	tttnaangnn	tntttntntt	nangganant	gtagtntaaa	ttcatttntt	60
aattngaacg	acnccgntnc	nacngtatct	tgaattangg	gtnggtggaa	ggcncccatg	120
tcnacanatn	tnacatatat	nttatattnn	canntngaca	natntaattn	tttncangct	180
gaacnatcgg	ggggggggng	agnngatcct	atctcggttan	tggtatgant	tnantcgcgn	240
cnatcnntct	ccgnatattt	aatntttata	nttngatcgt	tgganngang	natntacnat	300
atnatatnga	ntntgtacca	ttnttnacga	tcaaatgtnc	ttannnctna	antttcnenc	360
gncnggncat	anggnctnnt	nannnnentg	tnnantccgc	aatgatagnt	atatgntnnn	420
naanntgngg	ncannntnng	naccatnctt	ncnnggtttg	ngcgcntant	tanncananc	480
ncatnggant	ntatnananc	ccnctggggn	ntntaaaagn	tatangccna	nnntnncnng	540
ctnantnggt	tgnnnatnnt	nnnnanttnn	aantaacngg	gnatanntcg	ctgcactcga	600
tttannccnc	cgnnnantna	ntgnncnncn	tnntnnngc	aangatnaca	natgagtnnn	660
agnnnnngtn	nttatgtgna	caatntnctg	ncgacgcngn	ngatcntnta	ttntgacata	720
tgaggnggca	anttatgcgc	agntnttcca	ncnatangat	attcgntatna	acatngtggt	780
gtatgcnana	tcncccnang	ananntcggt	nnatntann	tnngctacac	ggncantntt	840
nacataccca	tcnnnannat	nnnnccnncn	nacgntngcn	agtntcgaac	acatctgcgn	900
ggttaancgt	ngagacnctn	ncgnnataga	ntaattagga	ntgctcaatc	atcngcactn	960

tatgngcgta	cgaacgtatn	tgtatatntg	agtnatatgt	gcgatatgcg	attgttntna	1020
tatnccnacb	tgatcatntg	tatgagatc	nanngtngnc	ccgatatgan	gngnggttng	1080
nnaganatat	cgaatatata	ngtgtntgcc	gtgaengagg	tcgtcgaaant	ncgagctcgc	1140
gtgntnggac	angtgtatag	ntnngcgtaa	agganttgac	gngngtcgca	tgatgtannc	1200
tacgatntnt	gagtgcnana	cagagt				1226

<210> 2283

<211> 1327

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1327)

<223> n = A,T,C or G

<400> 2283

ttgggggggg	ggggcnaana	cccgcccnnt	tntaangttt	ncnagaaaaa	aagngaaatg	60
ggntagactc	ccttttccgg	agtnnaatnc	acngannagt	nnggcngaac	gggntttgtg	120
tnaaanttta	tnanacncgc	cncacncena	tcagtnaata	tcggccnncc	ccccattnta	180
tgtaaagcag	tnntatattn	gtggatntna	cccccccccc	ngccnctag	ntgtgttatg	240
cgcagtcacg	ataagtgnn	ggggggnggn	ggtctannta	tctatttnca	cacncggggg	300
atgataaanc	gncgtaagng	gttctcactc	antntgagtn	gggtatataa	tatatannat	360
tatccanncg	tncatnanaa	tgatacgc	nncgtattga	ttttgnatnc	accncgttnc	420
atatnctncg	gcgcaccact	aggctcgtng	anctaacnna	cctcacatcg	cttctgggtg	480
gncnntntna	nganncgnc	gaanacttcg	gatataantn	annatgacag	ntatncttna	540
ttngtgccca	nnaanantna	nnengncann	tatctctngt	aaatantggg	annagactcg	600
nnntgatatn	tanctctngt	natgttcnga	tctnnccatt	cnaacnaggc	tacttannaa	660
accnncnnng	tgannntgng	tnngntntnn	aannangntc	ncntatgttn	ngnnnttccc	720
annnnacnan	cnnatnttcc	nnattatgtg	nganggggctg	naaangttnt	nnannnnantc	780
tannagctnn	ncantgannc	gngcatngta	cnnnangaac	ntatcgntcn	cnntnntgtg	840
aanttnnccg	gntgacnant	ncnntggtnn	agcgngcnac	cncttngaac	tngtctnctc	900
ctaattccct	gnngatngg	ntatatnnnt	tgtnntcgnc	ntggganngt	ntattgntgt	960
gcntatctat	anatgtgccc	ctcgtctgag	cnaagagggt	gtatnctggn	aannagntnn	1020
attgtggngt	nnaatangcc	tnagcnnaaa	aatgtgnnna	acacacnatt	tngttaacac	1080
nactcgtntn	ttgtntntna	ccncaanaga	ngccnggggg	agtntntaaa	ntnnctatgt	1140
gggtctctata	ctcacacngn	ggnanacngt	tantcangat	gacgaganat	ncactnngca	1200
cgtgngngaa	ggncacagnt	tactatgttg	nnaaganana	gnaagcgata	tctctcctcg	1260
ncgatgtctn	ataccnnngc	nnccgtanat	ataagngant	gtaggacntn	actaacgnnc	1320
cacnct						1327

<210> 2284

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 2284

accnngntcg	aatcggcacg	acctccatga	aggatatattt	tggagtcgta	ggagttacat	60
ctgctaacat	gcttattttc	attcttctct	catctcttta	tttaaaaaatc	acagaccagg	120
atggagataa	aggaactcaa	agaattttggg	ctgccctttt	cttggggcctg	ggggtgntgt	180
tctccttggg	cagcatctcc	ttggtcactc	atgaactgggc	ctgctcatcg	agtagtgacg	240
aaggccactg	aaacccgcgc	agaaaaagaa	acatccctgt	tgtctgctca	gtcaagtccc	300
cacacatcag	caatctctca	ccacttcttt	tgcaagttta	cagaagcaaa	cagaaatgta	360

caggatactt	aaaatggaat	aacttttttg	ttgcaaaaaca	gagacatggt	tctataatgc	420
ttcatgtccc	tccaagattt	gagatcaatt	tagggattgt	gaattntttt	tttcaaattt	480
catacaatca	tatttcccag	tactttncac	aatcattttt	tacccatcta	actctatggt	540
ttgnggcttc	ccggtctctt	agaactttga	aaacatgata	taccaataat	gntnatttat	600
tatccatccg	gattctgaaa	taattttcct	actggatggt	tnagctcaca	cttatctgna	660
ccttttttaa	gaaganaaaa	agantcttga	attggatata	tttatttcgc	tttacagaaa	720
aaaatggggt	ccca					734

<210> 2285

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(719)

<223> n = A,T,C or G

<400> 2285

acctcgntcg	attcgcacga	gcccagagca	ccacagccgc	aggcgcccca	gcaaccacag	60
cagcagcagc	agcagcagcc	accaccatca	caacagcctc	caccaacaca	gcagcagcca	120
cagcagttta	gaaatgataa	caggcagcag	ttcaattcag	gtagagacca	agaaagggtt	180
ggaagaagat	cttttgga	taggggtgaa	aatgaccggg	aacggtatgg	gaaccgtaat	240
gatgatagag	ataatagtaa	ccngacaggg	agagagtggg	gaaggaggag	ccctgaccgg	300
gacaggcaca	gagacttgga	agagagaaat	agacgctcta	gtgggcatcg	agacagagag	360
agagattcta	gagatagaga	gtctcgtaga	gagaaggaag	aagcccagg	aaaggaaaag	420
cctgaggtga	cagacagggc	aggtggtaac	aaaaccgttg	aaccttccat	tagccaagt	480
ggaaatgtag	acactgcttc	agaacttgag	aaggggggtg	ctgaggcttg	cagtcctaaa	540
gccttctgaa	gagttacctg	ctgagctcct	catccgttga	acccgaaaag	gattctggct	600
taacagcaga	agctccttcg	ttaganactg	gaatttgtag	aaatgtnaca	gtgacctttc	660
tggaatgtaa	ncttgangtg	tcaaagtctg	tattttatcc	nntccttgt	ctgnagccc	719

<210> 2286

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 2286

nntcnttctg	tntcntcaag	gtnttntnt	cnngnatatt	gcagtcngca	caattgagag	60
anccaatgg	ctgnncaatc	gcncataga	gganannnac	atggnnctgn	naggaatggt	120
ggttggtgat	ganttacata	tgntgggaga	ctctcaccga	gggtatctgc	tggaacttnt	180
gctgaccaag	atnecgtnta	ttactengaa	atcagcatct	cgtcaggcag	atctanccag	240
ttctctgtcn	aatgctgngc	aaatenengg	gatgagtgt	ncccttccta	atntggagct	300
cgtggcttcc	tggtggaatg	ctgaactcta	ccataccgac	tttngccctg	naccgctttt	360
ggagtcagna	aaagttggaa	atcccatana	tgactctttc	aatgaaactt	gtgagggaat	420
ttgancccca	tgctacaagt	gaagggagac	gaggaccatg	ttgcnagtn	atgttatgag	480
acnatntgtg	ataacnattt	cncattant	tttttggccn	atcaaagaaa	cggtgtgnga	540
aagcctggca	tatntcattg	cnngagaant	ttaatnacct	tacattnatc	aaacngnngg	600
qqantqqnnq	aaaccccttn	tqaatqccca	ccccqtnatt	tnttggaaaa	aaaaaagann	660
ttntttggaa	nctnnnnggg	gaacaaatat	annaaacct	tcnncccttt	angaacnggg	720
nacnctgtc	ttaaaaanaaa	anttgncacc	natggggggn	cnnn		764

<210> 2287

<211> 995
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(995)
 <223> n = A,T,C or G

```

<400> 2287
cnncaannnnn nncnaactgen nnnnnnnnnnn atancaaann nentanannn nnantnntct      60
nnentnnnnnt cacnnaannn nnnnnentnnn cnnancttnn nntnnnnnnntn nntangnnan      120
ttnnnnttant ttaatgentn tnnnnntnann ntcegccecn nentcncatn nntcccntcn      180
ctcccccnnan nttncaagng tnccttngna aantcangnn ngattntanc ttngtntccc      240
nccccccctc tannnttcgn acctgcaggc atgcaancnt tgagtttttn tataggggta      300
cctaaatagc ttggngggggg cattttcata gctggantcc tngtgaaaaa ttgttatccg      360
ctcacaaatc cacacaacat acgagccgga agcataaagg tgtaaaagcct tgggggtgct      420
aatgagttag cetaactcac attaatgtcg ttgcgctcac tgcccgcctt ccaagcggga      480
aacctgtcgt gccagctgca ttaatgaatc ggccaaccgc gcgngagag gcngtttgct      540
tattgggcgc tcttcgcgtt cctcgcctcac ttgaactcgt tgcgctcggt cgttcggctg      600
cggcgagcgg tatcaagctc actcaaaggc ggnaaataac ngttattcca cagaatcacg      660
ggggataacc gcaaggaaaag aacattgttg agcaaaaagg ccaaccnnaa ggccagggaa      720
cctaataaaa gggncgcggt gcttggcggg ttccattag gctcccgccc ccttggaacg      780
agcatnaaca aaaantncca cgcttcaant caaganggtg gncgaaaacc cgacaggant      840
aataaaagat aacccanggc ggtttcnccc ctggaaagcc tccctccatg ccnctntcc      900
ttgntccnaa ccttgccgc ttaaccggga ancttgceng cnttttttnc ttnggggaaa      960
nctgtggcgc cctttctcan tagctcacc tntan
  
```

<210> 2288
 <211> 758
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(758)
 <223> n = A,T,C or G

```

<400> 2288
natattcgat caagctaact gttctttttg caggatccca tcgattcgaa ttcggcacga      60
gtggagaggg cttggcaaaa tggtcaca caagtcaggcc ctccgggctg agttgtcagc      120
agtatcaagg gaggggcctg ctctatcccc agaaggatca ggatcatatc caggatgcc      180
cacatacacc aagccaggca gagggcagct cagctcctgt cccatctgct ttggatatct      240
ttacccaaag gcaggtaacc cgaagagcca gcctccactg cccacagagc caggcccagt      300
tgtgttgagg tataggtcag gagctgtgga aggaggcagt ctgtgaggga ctcagtcttt      360
aggagtcctc acccctcaga ctgctgcagg acattgccag gcctctctcc acttcttcc      420
tcagcataca gacttcatgc tatcttccaa ttcgggggag tcttagctat tagggcagtt      480
tctgcttctc cattttgggg acaaaggcct tgcccagtag aaatctagcc ccttgtecca      540
cagacttctg gatggtataa acctagtggc aatgtancaa ccataggcta gaaccaaacc      600
caagatttgg gtcagtgcgc tgttaaaggg ttttaggatt ggtaaggaca ccacagctaa      660
atctgacatg taaaaggata ccttccctt gtccactacg ggtggaggct aaggacctcc      720
tcaaatecca caaatggct ggtgacattg gcacaagg
  
```

<210> 2289
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(728)
 <223> n = A,T,C or G

<400> 2289
 tttantcttt ngcacatgtc taccagaaaa ttttgttctt gacctgacgc ccaccttcta 60
 tgggtgccatc aagaaacctc ggcaccaacc aatgcctgga tgtgggtgag aacaaccgcg 120
 gggggaagcc cctcatcatg tactcctgcc acggccttgg cggcaaccag tactttgagt 180
 acacaactca gagggacctt cgccacaaca tcgcaaagca gctgtgtcta catgtcagca 240
 aggggtgctct gggccttggg agctgtcact tcaactggcaa gaatagccag gtccccaagg 300
 acgaggaatg ggaattggcc caggatcagc tcatcaggaa ctcaggatct ggtacctgcc 360
 tgacatccca ggacaaaaag ccagccatgg ccccttgcaa tcccagtgc ccccatcagt 420
 tgtggctctt tgtctaggac ccagatcatc cccagagaga gccccacaa gctcctcagg 480
 aaacaggatt gctgatgtct gggaacctga tcaccagctt ctctggaggc cgtaaagatg 540
 gattttctaaa cccactgggt ggcaaggcag gacttcctaa tccttgcaac aacattgggc 600
 ccattttctt tccttcacac cgatggaaga naccattagg acatatattt agcctagcgt 660
 ttttcttgtt ctagaaatag aagcttccaa agtagggaan gcacttgggg ganggttcaa 720
 ggcacaaat 728

<210> 2290
 <211> 1460
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1460)
 <223> n = A,T,C or G

<400> 2290
 agcggnnnecg nnnncgggga agnnnnnann agnnaangng nnnnangngn anannnnanan 60
 gnggnaaann nnnngagcnc ncnngngngn nnacaagngn naaggnnncag aangggganca 120
 ngcaacgnag nncgagngng cngnanaagn aannaagnnn ggganngnag aanagagagc 180
 agagnagann naacggcggc nncncncnna ngttnnnnnga aaccccgttt gnnnaaaacc 240
 acccagnnca ggaanaagaa gtagagcnac naaanagcna gncngcngag ncnggnanna 300
 anangaannn gggggggngg gggggggggg gaanggcnaa cncctttnng nnacnagggc 360
 aagggnnaanc cgnagngcan nggnnggggg nnggnnacac naagcnagna aacnannnna 420
 taaangngga ngagnagngn gnnancgggg gnannaaggg nnannnggna annngnncgag 480
 aanagaaggg ngganngncg nnncanaagg gnggcagana gggaaggcng gaaaaaggga 540
 agganaccna tggggganga gaaggagag nnnnnnnagg ngcanaggag cagaancgca 600
 anncganaag nggnnggggn cngancgana aantngnngg gaganannng ngganccnng 660
 gggngagann gnaaacncan gggancnana ggcaangngt gcgngncgcn nggaagnnnc 720
 ggaagagncg cgatcgnggn gaacgcngag cgcagancag ntcggnaagn gagnncgnag 780
 gcaacgggaa gaagagcgga ggagnacnng aatcgngag aacgcggagg agcgcgcagg 840
 angngcggga nnngagaaca gaacgnatgg aaggganngg agaggganan gngagantca 900
 aagcatgang acagaaacac acgagagang nccggagaaa angacgagga gngngganan 960
 anagngaang agacnnnnag gaanagangg gnangaaagg gaatggagaa agngannngag 1020
 gananangac gcgngcgaga gcggataacg cngaacgna nngaantnga gnaacacacg 1080
 cngcncacg cncgcacnga ccacngann agacgnagca tngngagagg cggnaaacng 1140
 cngacgagac acantcaaga nngncgnanc cnacggcgan cngggngaac angnntngac 1200
 ganangcacg aacgggagcg aaagntncng aaangnnann gantagaagc agaancgnaa 1260
 cngnaagggn ccaggcgnaa aggntnggcc cngcaagagn ngagcnnaga gganangngg 1320
 aaaganccgc gggntgann cncaaccgac cngggcgann aganntnncg cnagggnagg 1380
 nnanggatga ggnanaacnn naggggagnn ngnatagnga agccagagaa gcaggcngcn 1440
 agangnagnn ngangggacn 1460

<210> 2291

<211> 1412
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1412)
 <223> n = A,T,C or G

```

<400> 2291
acnccggnt cgnaggncaa tggngncngt anaannnann ggnnnnnnaaa naaanngtga      60
angcntanta cnngecgnnan nngngttanc tacgtangan gaaanggttn ncnngctgc      120
gagnagctaa nnnnnccgga ncnanagnan nannnggatn cganataggg acgaaggana      180
nngaatecgn nagaecngang nngaaantgc gnggtncnnn cnnccacnc nggttntgaa      240
aacccccgtt atacggcccc ttcttcttcc cganggacac agngcagccn cntnaccccc      300
cgtcgncact ggagaaaatn gtcagaggag ccncgggngg gggnggggng nggggcgnet      360
natgtnttaa anttttggng angaacgcag tnttggagg ncnagcatg cgnnangncc      420
atanantgen angggancng gcagggatgg catctgntna cccccaaccg ancgacccn      480
nnaannccgg gngnaccacn gngnccacgn ccccggangc annanaagcc angnaggccg      540
ncnaggnnna nnannntngg gcacnanann caggangacn gnaggagncg ngccngcana      600
annangngta cnnngnacga naannanngc cggaagagnn ncgncgatac nnccgngan      660
cnganaaang ngnannanaa tagcnnnana ngannagacg nnggnccntc natgnagaan      720
gagaaancan acntggacga nncntngnag ngatgggntt gcatnnccac ngggtncac      780
nncnnantca tngnnangnn cgaaagnngn gangaaanag cagggnntnt gnaggncaaa      840
tgcggaacnc nnnnggggta ngcgagaatc ggaanatcnn ctngangggg nnnacgcctc      900
nagtctcgc gcnannnna gnanngggng anagacntat ntagangncg accantnnan      960
gacacngang ngcntntgan tnnnagagac atagatcagt nganangtan cnnnaatgen      1020
tctcanagag nnncaanaaa cggattngga ctntatcatg tgnngcagng gnaanaaan      1080
aaactctnc gcgagnatgt nntgcgnttn aanncgncga tactnangta agaaananac      1140
nccccgtana ngngantnat cnacgcnnng gnnngcaaga aaaaacctn gaaanaagan      1200
gggaaagnna ngaatnngga cccgatgcaa gnganacngt ctaacgnaca aggtgacaca      1260
acncacgagn cgatcgaagt cacngtcacc ggcaaaacgg nggnnttct caaaangggg      1320
gngatantac gtgctcagc ganngggaca natanannga ctgantgtna agagcanaac      1380
gaccatgctt canacngggg nganacccgc gc      1412
  
```

<210> 2292
 <211> 775
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(775)
 <223> n = A,T,C or G

```

<400> 2292
tgttattcgt tcaactcttg ttctntttgc gcgngctcnc anngatcccc natteggcac      60
nnggtgnctt ctgtggaaaa aanattantt ctttaccatt gcancgttct gccctnggtc      120
caaagtgtac caanntcact ctanaatctt ttnttgcttg gaagaaaagg aananacaag      180
aaaagattga taaacttgaa caagatatgg naanganggaa agctgacttc aaagcaggga      240
aagcactagt gatcagtggt cntgaagtgt ttnaatctcn tctganctg gtcaatgatn      300
atgatgagga ancagatgat tcccgtaca cccagggaac aggtggtgat gangtttang      360
attcatttga gtgtaaatga catagattta nccctgtaca tcccaagaga tgtatatnaa      420
ncagggtatta ctgtanccag tcttgaaaga ttcaacncat atacttnaga taangatgaa      480
nacnaattaa gtgaancttc tggaggtag gctgannatg gnnaatnaag tgacttggac      540
ngaggacanc nnanaggag ngaacgggan atggngccac tagatgctgt tctgtttga      600
tgaanatctt ttcactnnaa taaggatttg gattganctt tagaacaatt nnattacact      660
tggttttgan naaatgacac cnttcacttc gcttgtnaaa nattatgtca actcatcccg      720
  
```

agttgaaatt gnetacatta ntttctttcc accttgnatc aactgatgnt ttttc

775

<210> 2293

<211> 1186

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1186)

<223> n = A,T,C or G

<400> 2293

cgncgngann	gnangggngg	ngggcngcng	gnngnngang	nnngnngan	gannnnngcna	60
nngcnngcgn	ncnagcgcn	ngangcgng	cncgcnng	nnngcnng	cnnnnngnc	120
gncgggngc	gggggngn	nngagnncn	gnngcngcn	nnngcggng	nnnnngcng	180
nngannnnca	ngcnncaccc	ccnnancng	agngannct	tcgnaacnac	ccggccgng	240
ancgnnnagn	nncccccc	ccngnncn	gcggcnng	gcggggggg	gggancacct	300
ttttgcncc	cagnnggcca	cggncgcnc	ggggggcnn	nnngaacganc	gcngnngnnc	360
nangggccga	cnngnaaacc	nnccccggg	ancnnggnc	ggcngngacg	nancncnc	420
acngaggacc	ggcgggtgc	cggggcaaga	nggnccgna	gccgcancan	gngnccgagn	480
angggccggc	cgcgngggc	cnagncnagn	ggcccgcnc	ggncccgan	ccgaagcagg	540
gggaggancn	nacgncggg	anaaggggc	cgcagcacg	ngganggcag	gtgnggcctc	600
atngganccn	nnnaccngg	angagggnan	ggnngcncn	caaggggggn	gnnnngang	660
agcccgnncc	gnngccaagc	tgcagccgc	gcggggngn	gcncnnncn	cgggggggga	720
ngaccnaaca	gcgcncncg	cggagacnn	ggangncnac	aggncncccc	cgcggggnnt	780
ggggcganca	acgcncggng	nggggcnca	gngaccgcga	ggangcagac	accncncnc	840
ncgggggnnn	ngccngccg	gnncggcgcc	gggagancg	cgncncangn	agngggaaac	900
gccgcnggn	accccgncg	anaggcgcg	cgcgnnanag	acccggngan	ccccngggng	960
aanggcggan	acacngggng	ggggngggc	tngcgcnnaa	ncnggggcg	tgncancncn	1020
ngccacgcac	ncggcgcnng	nggcnngcg	cgcggcgcn	ganngagca	ngggnggnag	1080
ccgccnnac	cngnnncg	gccacgccag	cggncgcacg	nagnncctc	ggggcgcgcn	1140
naggcgncna	ngcnccccg	cgcgngggg	gncggcgnc	gngccg		1186

<210> 2294

<211> 1338

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1338)

<223> n = A,T,C or G

<400> 2294

anaacnncn	gnccggnga	cgnnnnnn	gaaaaacng	nnannngann	gggaangagg	60
aaaaaangaa	caannnaana	ngaacannng	ananggaaan	gnngnganga	ngaaaangcg	120
aggaaanang	nncaaanang	gnngngann	nnnacgagng	agggnacgca	gagaannnna	180
acgnanacgc	gnngnganc	gaangaanat	cgnagagana	ggnacagaaa	gnagcnnacn	240
acnncnnccc	ncnnggntg	ggaaaaccn	cgtttgggna	aaaaccccc	nnngnagna	300
nggaaanaac	anngcngaga	gnangnaanc	ggaaagngna	aacaaangna	gnnggggggg	360
gngnaagnnt	ttnttnnaa	tannagagan	nggacnggga	naaaagngg	agnaanggaa	420
aancannnaa	acncanaagc	gnntntatca	nagcgacgn	nngagaanna	cgaacangnn	480
nacgnnaann	ngnaantaqg	aaqannqnn	aaanngaaga	nananggaag	nagccgnnaa	540
ancgaangng	aanannacgg	gagacacgan	naaannann	ncacnannna	tagnaaatga	600
agaggnnagg	gnggngnnt	ganaacngga	cggaggnnc	nnngngaanc	naagccacaa	660
gntnngcnaa	angcggnaa	cnagacgaac	gagacgnga	cancgnaaca	ncnncgnaac	720
acaaaagcca	anaggganac	nagaagnggn	cgnntnnnn	nnnngcaaag	ggacacagnc	780

tggnaangan	ngaaagnggn	gctngccnan	acggancaa	gnaacgggaa	aagggggccg	840
nngaaaaaan	cnancncaca	nggggaaacc	aaaacgnnna	acngntnnag	aaatacgnag	900
gggacnaaa	gggggaaagc	naacaagnag	cgagcnnngg	gagnannaan	gggggggnaga	960
cnngncgna	aggagggttn	gnggnncnan	gancccnagc	acnngcgngc	nggaaancnn	1020
cacnaagggg	cgagaanaga	ggnanaaggn	ganncgaaac	gaanannaac	aacnacaggg	1080
agggcnagaa	agcgagggna	cnangnactn	aaggcggaac	ncgaanggan	aaggnnnnca	1140
cangcacggg	aaagnnncac	cncnnncnan	ngngngaaaa	anggcnaant	cgctaaagag	1200
aanagnaana	ngaaccaang	ggangaanng	agggaaaaan	ncncngcnna	gnagantcgn	1260
cgnangagaa	aaaagagaaa	acagaanggg	anagcgngng	cnancncnga	anggggagag	1320
aggcgcaagg	cnnatccg					1338

<210> 2295

<211> 1013

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1013)

<223> n = A,T,C or G

<400> 2295

gannactgaa	aaattntncc	cttaattaac	cttccaaggg	ccctattgnc	nnggnggnnc	60
ttgttttttt	tggncccang	ggccaattcc	cccccaattn	ccggnaattt	nccccgggtg	120
ggaaccaatt	ttttgggggt	ttttttgggt	tgggtncctg	ggcctttaaa	aaaaaatccn	180
accnttaaaa	attttaaagg	gccctttngg	gtnggggggt	tnggccnncc	caaccaattg	240
ggaaccgaaa	aaaaaagggg	gggnaaaaat	ggcccanttt	ttggccaatg	gnaacancaa	300
gccattttcc	aataaggggt	tccccngggc	caccnttttt	tggttttctg	ggaaccaagt	360
tattttttta	ccaagctttt	aattggaatg	gaaatatatt	ggtacttttg	gaattggccc	420
tgggtttttc	ctttctttga	tttngatccg	ctactgtgtc	agtgtttgca	atcagattgc	480
gtctcacctg	cacatacatg	tctttcagaa	tcaagggtct	tacagctcat	tctaatac	540
attaatgatg	taattgggat	ataggaacat	catgttttct	gcaggaaaga	aagtaacata	600
ttaagggaga	atgggggtgg	ataaagaaca	aatataattt	ataataatca	atgntgggat	660
aactttttat	ctttattatt	ggtaacacgc	cctaactatc	ctgtgtgaga	atgggaaatt	720
tcaagtccca	tcttgtaaat	tgtatatgtt	ggtcatgcag	ggtttggggc	aagaaagcat	780
tgcacaaaaa	aaatgccatg	tgattgtaaa	ttatcctggg	attcannaat	aaatactgng	840
gatgggggag	cccccatccg	cagtgggttg	gaagaagtgc	ctaattggtg	gactgggttg	900
ccaggcccaa	aaagaatgaa	tngcttttaa	taantttaaa	caaaatcatt	gggccttttt	960
antaaaccat	ccccttggtt	ttaggggggc	cttcttcaag	ccctntcctt	tnn	1013

<210> 2296

<211> 1694

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1694)

<223> n = A,T,C or G

<400> 2296

cgacnttnen	gtgtntatga	gnnnntanc	gngataaagn	ncgtgtngnt	nnntatatnt	60
nnntnntant	antntnacga	nnctgtggat	ncngntgtgc	atgtgagggt	atngnctnat	120
tgcctntctn	gtnttcgnnc	gnntgtatgn	tnatgantat	gtnnncngaga	tgtgtgnatg	180
aatgntanta	nacnnnnnan	attgtngaaa	naccccnctt	cgnaaaagaa	ccccngggt	240
ngttatatgt	gtantactnn	cgctntnatn	ngtnnccgac	gccagagtgt	tnagattnga	300
tgagnnntan	atngtgggn	ggggnggggn	gntgantgta	tatgtntnat	aatntaggt	360
ngntangtnt	ngagngtatg	tggtnngtag	acagnccggn	gtgantgtnn	ngtnncttta	420

naagtatggt	cgtctatcgc	gnnattgatt	ntttattnca	tagngttnnt	antgtnggan	480
gttttnatgnt	acanantngt	ngagnanggt	cgattanttn	nnngggcgng	gngagatgnn	540
ngnnnatgac	agntngngcn	gtcntgagan	nnagnnggtgt	ngngnnctt	cnnangtgta	600
gntttanctt	ntcgtnttga	cnnngggnt	nnaatggncn	ggngtnagg	atgtnanntn	660
ggntatnagt	atgagnnng	gnnnnantcg	annnncataa	atgtangnnn	tgtgctgatg	720
tgnnncnang	gngantgggg	aantnngtgg	nnnttatagn	natnatcgan	cgtgttcnaa	780
tgnttgntgn	cgnnnnncnn	gnnatgtnat	gcnnngtgc	nntnnntcn	gtgtgnntta	840
aancnttggt	gggttgggtg	tgtggtatga	tngcaggnc	tngtatctng	tnnchnatg	900
gangagcgga	tgntggtnan	atatngata	ngngatnga	gngntcgat	gagnnatgng	960
ncgcgngtat	gagntcgat	ggtgnntnta	tanangggtn	tncacgcgtg	gtngcncgtg	1020
tgntnnctt	tntagcgnt	nggntgcgt	ctanntgna	ggggnnaa	anntnnntnn	1080
aacntaanng	nnncggtgc	angntcgcg	ncatctggt	ncgntngaag	aatagtnta	1140
gtgacgagcn	ggacgttcnc	tgcntatna	cennacncgt	gnggatacta	nnagatgagg	1200
tncgactgg	anatnntnn	atnatcatnn	aatnttnang	angggaaagga	nncttcntn	1260
ggngggagat	tntntgngna	nngcgnagt	nnntcgngan	cgtgatngna	tanggggnant	1320
aggcgnntag	nanttgatg	gatgaagggg	tctataagcg	tggtagnntt	ggtgntgagg	1380
tatgagacnn	anatgtntag	atatnctata	tgaggatgan	ntangggctg	atgtcgatgt	1440
ctngggtnntn	tntnggataa	tngcatacgt	cgntntntnn	ngancntntn	acagtttana	1500
ncgaaatata	tnntannctg	gcgacncaa	tatgaattga	tacaatacgg	tgtangnggt	1560
tttatgtatn	tgangntgan	angtgtgtna	nenttatgat	gacnggtatn	atcgtatntg	1620
ccggtanct	cgnatntgta	natgtgaacg	atntcgcan	gnnactantn	tgcntatgtn	1680
tnnnantgat	ccgt					1694

<210> 2297

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 2297

taatncgata	ctcacgcttg	catgcctgca	ggtegactct	agaggatccn	nattccgcac	60
nagacanaac	ctcntnatta	aagacaaatt	tatcagaaan	atgggtgcac	aaagagggct	120
ttantggctt	naagaggtat	gtgaccgntg	ccgatgacan	ngagctngaa	gccaanacg	180
cagttgttga	aaagtataac	atcagngatt	ccagagctgg	tgcaaagggg	tagaaaaatg	240
ccatatatga	agatttgac	tttgcntagt	acattctggg	cactgngcac	aaagccaaaag	300
gcctgnantt	tgacactgtg	catgttttgg	atgatttag	gaaagtgcct	tgtgcccgg	360
ntaacctgtn	ccagcttncg	cacttcagan	ttgantcatt	ttctgaggat	gaatggantt	420
tactgtatgt	tgacagtaact	cgagccaaga	agctctcat	catgaccaa	tcattggaaa	480
acattttgac	tntggctggg	gagtacttct	tgcaagcaga	gctgacaagc	acgtcttaaa	540
aacaggcggtg	gtgcgctgct	gcgtgggaca	gtgcaacaat	gccatccctg	ttgacaccgt	600
ccttaccttg	aanaactgcc	catcacctat	agcaacagga	aaggaaaaca	agggggggct	660
accnnttgnc	ctccttgnc	ggagcaacgc	atcnggcccc	ttggcgtttc	ttgaaagnct	720
tcccggacan	gtgcgcccc	atggaaccgc	actggnggan	aaaaatcc		768

<210> 2298

<211> 1407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1407)

<223> n = A,T,C or G

<400> 2298

nccacaan	ca	atanaggaag	gngttgtnga	nngggantan	aaagnaanaa	ntngnnntnc	60
acngacanan	gntnngnanc	naagatnnaa	ncgaagacga	ttgantacnn	gtcaanaaag		120
ggtnantant	cgagacaaga	caagcacata	ngagggcgng	aaacgatntt	ngactngggn		180
annangtana	tntnacnga	catgtntnca	cngngcaggn	nnanatnnga	gatacganca		240
ntcacnanan	nanactgngg	aaaaccccc	ttctgcanan	atccataccg	tanantnacn		300
gncncgntna	atactgcgt	nnacaacanc	gcacnccnca	nnanannnca	gnngnnntna		360
cgcgncgnan	nntaggnngg	nggagggggg	gggaganana	tntctacnac	atacganna		420
cgctnntana	cnaactgatg	aannnaccng	gaccngtngn	ngtctanaaa	anacgaganc		480
tcengagcan	ntncataatc	annanatgct	naacgcnnnc	atnaganngn	ntnnctcann		540
gatnnaggtn	ngtncggnta	tnntnngntg	gatnntnnng	ngnangngan	gngtntgnet		600
ganntcnacn	nntngnangt	gatnctgtnn	gnannaaacna	ncnaaaantgg	cagggnncga		660
ntntaattan	cgnaaactgt	agatagnccn	ncnnnanagg	aatnctgcnnc	ttgggaaanc		720
nnantancn	gaaganggan	nnegnnngcgn	ggancncgcn	ncnagaccnn	gtgatnngga		780
ancntgtcaa	gatntntact	ggngcagcna	tnagnngggac	naanncaggt	nnngncncg		840
ngnnngcaca	tatcaangnc	naggcnnngg	gncatgnntc	nccgncacan	cagatncacc		900
aanattcnaa	nnagtnagnc	naaacntann	ggcggagann	gngnntaaca	ngagngtggg		960
nnncacngnn	aaaaatanng	ancaacanag	ttannccnna	cactgncncg	cgagngangn		1020
ganngcgnc	canaacnnnn	ngaangcanc	atnnnnnggnc	ngagannacg	aannngngnat		1080
ngngcncnaa	aantaattng	nggggggacaa	aangataggg	tnnnnnnaaaa	nnngngggggg		1140
aatgggggatc	ctgaanaacna	aatccanant	ggaggnnag	cntggcggtta	ccngnggcgc		1200
naatnggaan	cacnccgntn	nttnataggg	nataaangnn	cannganggn	gcgggnagga		1260
anatanann	acgcaanaac	tcnnggtgtt	aaagagaaat	nctnnnaaag	aagnntancc		1320
gagcggtcac	tatgaangcc	gngnagangg	gctgtnnntn	ccnanttgn	nnncncacat		1380
ntcnncangn	aggaacnnga	ctggngng					1407

<210> 2299

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(717)

<223> n = A,T,C or G

<400> 2299

ntnancnt	cgattccgcn	gagaacncac	ntttncacg	ccnctgnag	gcnagkana	60
catnaaatat	ggcntatatn	ctgtagagaa	tgagcntatg	aatcggtac	agtctcaaag	120
ggcaatgctt	ctgcagggca	ctgaaagcct	gaccggggcca	cccaaagtat	tgaacgttct	180
catcggtattg	ccacagagac	tgaccagatt	ggctcagaaa	tcatagaaga	gctgggggaa	240
caacgagacc	agttagaacg	taccaagagt	agactggtaa	acacaagtga	aaacttgagc	300
aaaagtcgga	agattctccg	ttcaatgtcc	agaaaagtga	caaccaacaa	gctgctgctt	360
tccattatca	tcttactgga	gctcgccatc	ctgggaggcc	tggtttacta	caaattcttt	420
cgagccatt	gaacttctat	aggggaagggt	ttgtggacca	gaactttgac	cttggtgaatg	480
catgatgita	gggatgtgga	tagaataagc	atattgctgc	tgtgggctga	cagttcaagg	540
atgcactgta	taccaggctg	tgggaggagg	gaggaaagat	gaaaaaccac	ttaaatgtga	600
aggaacaaca	gcacaagacc	agtatgatat	accaaggtaa	taaatgctgt	ttatgacttc	660
ttttannaaa	aaaannnnnn	nnnnnnnnnn	nnnnnnnnnn	aaaaaccnnt	tctttnt	717

<210> 2300

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2300

tattatnecn	tcagctnctg	gtcctttttg	cgagatccct	cgattcgaat	tcggcacgag	60
caggaataat	gctgacatac	atacataatn	atatatatat	gaagagagag	agagagtcnc	120
acacagacag	acagacacac	ggagtctcgc	tgtgtcgccc	aangctggag	tcgagncggc	180
tcaatctcag	ctcactgcaa	gccctgcctc	ctgggttcac	actattctcc	tgccctcagnc	240
tnccaagaag	ctgggactgt	agggcgccgn	caccatgccc	ggctaattct	ttgtatgttt	300
agnanagacg	gggttnccac	gngttagaca	ggatggctcn	gatctcctga	cctcatgatc	360
tgccctgcctg	ggcctcccaa	agtgcctggga	ttatangcgt	gagccaccac	acctgnncat	420
aatgctgata	ttttagntca	gggtcatgcn	ancaacatta	cagatgttgt	gaangactac	480
atgttcnttt	gtncnaattg	tccctttaaa	atnaggagat	tncaaacaaa	tatttgaagc	540
tctttgagga	ggggcttttc	agattttaaag	tgataaacct	tattagtntc	tcttttaggca	600
gagaactgaa	gatacatgta	tatctcanct	ttgtgagtgg	aaattctctt	tcanaacttta	660
acattgaaaa	gttaattcna	aattcttttc	tcatatattc	atgggccttg	gtaaatgatg	720
ggccgaanat	gtcctgttaa	cttgagaaaa	ggagaaaaat	tnntt		765

<210> 2301

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2301

gntatncttt	caagctcttg	ttctttttgc	aggatcccat	cgattcgtga	aggctctacaa	60
cccagttagg	gcagaatgga	ggcaaatgaa	taatattccc	ttggtctcag	agaccaacaa	120
ctacagaatt	atcaagcatg	gccaaaaatt	gttgctcatc	acctctcgca	ccccacagtg	180
gaaaaagaac	cgggtgactg	tgtatgaata	tgatattagg	ggagaccaat	ggattaatat	240
aggtaccaca	ttaggcctct	tgcatgttga	ttctaacttt	ttttgcctct	ctgctcgtgt	300
ttatccttcc	tgccctgaac	ctggtcagag	tttctcactg	aagaagaaga	aataccaagt	360
gagtctagca	ctgaatggga	cttaggtgga	ttcagtgagc	cagactctga	gtcaggaagt	420
tcaagttctc	tttctgatga	tgatttttgg	gtgcgtgtac	cgcctcagtg	aaatgcacag	480
gatcaacagg	gtttgntgta	actagattga	aacactaagt	tgtttttact	gttttgga	540
atatcttaaa	tatccttttt	gttcctaaag	gagaggaaaa	gttgattaac	ttctggtttg	600
gtttagaaaa	agtaatgttt	gaaatacgaa	ggtaatttaa	tgttacaaat	tttaacactc	660
aaatcaacct	tttaataatt	ttctgtgcta	agggctccagt	attattttgga	ttatttagta	720
tggttatgtt	tcatgacact	aatttagtct	ttgat			755

<210> 2302

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(729)

<223> n = A,T,C or G

<400> 2302

tttaaacctt	ngaatcgac	gagaccggga	ccagaacatg	accggetggg	cctacaaaaa	60
gatcgagctg	gaggatctca	ggtttcctct	ggtctgtggg	gagggcaaaa	aggctcgggt	120
gatggccacc	attgggggtga	cccgaggctt	gggagaccac	agccttaagg	tctgcagttc	180
cacctgccc	atcaagccct	ttctctcctg	cttccctgag	gtacgagtgt	atgacctgac	240
acaatatgag	cactgcccag	atgatgtgct	agtcctggga	acagatggcc	tgtgggatgt	300

cactactgac	tgtgaggtag	ctgccactgt	ggacaggggtg	ctgtcggcct	atgagcctaa	360
tgaccacagc	aggtatacag	ctctggccca	agctctgggtc	ctggggggccc	ggggtacccc	420
ccgagaccgt	ggctggcgtc	tccccaaaca	caagctgggt	tccgggggatg	acatctctgt	480
cttcgtcatc	ccccctgggag	ggccaggcag	ttactcctga	ggggctgaac	accatccctc	540
ccactagcct	ctccatactt	actcctctca	cagcccaaat	tctgaagttg	tctccctgac	600
ccttcttttag	tggcaactta	acttgaaaaa	nggatgtccg	ctttatncaa	aattacagct	660
attggcaaat	aaaacgagat	ggataaaaaa	aaaaaaaaaa	aaaccccttt	aaaaaattta	720
gnggagtcn						729

<210> 2303

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 2303

gactatctct	ttcaactnct	tgtccttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggagagtgg	ctaccttaaa	aatgcntttt	ttgaagaact	gtaacctcag	aggagcaact	120
ctggcaggaa	ctgatttaga	gaattgtgat	ctgctggggg	gtgatcttca	agaaccaacc	180
tgagagnngt	ccaacgtgaa	ggggagctat	atttgaagag	atgctgacac	cactgcacat	240
gtcacaaaagt	gtcagatgan	aatttttaggg	gctggaggaa	gatgtaaaaag	atgaaaatgt	300
tttccttctc	acttttcttt	ctccacccac	tcagttgtct	agaagaaata	acactgtaag	360
gaaattttaa	aaaaaaacat	ttagaggatt	atgcttggtt	tgagtgggtg	atangggaaa	420
aaactgactt	ttttttccat	attctgattt	ttaacagaaa	agcactcatt	taatagatgt	480
anggaaacta	gatattgctg	ccttttgaat	ggggtagggg	ggtttacctg	gttttatgac	540
caggcatagt	atctattata	tttgctttta	aataggcatg	atgtggaaat	accatcttgg	600
tttgagatgc	atttgaggat	tttaatttat	ggaaagcccc	accatatgca	atttatattta	660
ttggaattcc	tangatgcan	ntattggatt	atttnaaatt	ggttaaaaact	ttatgaaaac	720
tttgnaaaaa	ggttggttcan	gtttataaat	agctttaagt	gatgcctctc	cttntttt	778

<210> 2304

<211> 1609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1609)

<223> n = A,T,C or G

<400> 2304

ncnnnecgnnn	nntggggntg	ncnnntnnnt	cnctccctnc	ncggngggng	gcnnngggtn	60
ntgtnangga	ntgengntnn	ctntgccenn	ccccnnnnnn	cgggtgctgt	cgangagncg	120
ccgaggatat	ctnnnnnnnc	cccccenttg	cggcgncctg	gggggggggg	ggggcgcttt	180
ttttttanac	ggcncnccg	ncacnggggg	gggggcnttt	ncntgccnnc	nncgctaactt	240
ccnnttttgg	aaccngngn	gcnangaann	gaagggcnnn	angcgcgcgc	gtgcnnngtc	300
tngtngecgn	cnggcgtngc	gngtggtgcg	nnnnggcana	cgtcgcgncn	gnnngcngnn	360
gcatnngcnc	tgnnncncgn	ggggcnntgt	gtnnnnntaat	gancgcgnnc	cgnagacngc	420
tctgggactc	tgcnnnnngg	ncggcggcgc	gtangtagng	cgtngtgcg	ntngcngtct	480
ntangctcgg	agcnggagca	cnnngnnncn	gatgacgnnt	tgcnngngng	ngctntnqan	540
gccgtangcg	ngtnctnnnn	ggtagnagnag	ngttcgactn	ngtcacgtgn	agttgactct	600
gtngnnngcn	ccgnaactgnc	cnctgcgngn	tgtgngtgtn	ngctaacgtn	nnnggantcn	660
gnaagtanga	ngacgcgcgn	ngtggttganc	gntgnggtcg	gngnanccgg	cngtnnggga	720
agcgtgggtg	tngcctcenn	tnnnggtgtg	ggagcnnctg	nnagntgang	gnncgttgnn	780

ngnggctcgg	cnatcttccg	ggngcncncg	tntncgatnc	getctctnng	ttgntngnnt	840
gnnnacgcgg	cncgatgccg	cgngnngcgc	gacgncgcgc	gngngctgcg	ncgatatcgn	900
tacannaggg	gaatgggaca	taccgngnng	ntngtgcneg	tctnangnga	ggnggangeeg	950
cgnetganat	gagnggagcn	gngagtgtnt	ctgannactg	gagcgcgcneg	tgcgnttcnt	1020
cttcengacg	tacatctcac	cncgcncatc	ggtgcgcgcg	ctcggannag	gtacgcgcnn	1080
ntctngntgn	tnntnncant	cncctnnnng	agnacgncng	gngccggtan	ngagnncgnt	1140
cnntcacgtn	gngnnnnncg	gacanagnen	cncacgatnt	gcnacgagcg	cncntcagan	1200
ngangtgctg	atgtgngcca	cgnantagng	tgcgtgatat	nggcngtcat	ggcatgngtg	1250
cgtncagtga	gcngcncntg	nnctntgcgt	gcancgtacg	nnacacgcga	gacgntctnc	1320
gngctgtgca	cngcgcnncg	ngnntnatag	gcacacnggc	atcnnngcna	tantgctgag	1380
gggancgnet	gcncgnaann	gcgacgttng	ntgnnnacn	agacgcngtg	atttcacngg	1440
gccggnggnt	gnntncgggc	tggnetgnnn	tgnngncgtg	cgccnagtc	gcgntganac	1500
gnggcgtcna	nagncgaatn	ggagccggnc	gagngtaga	tggggacggg	agntnatnga	1560
cgggtggcga	nacgtgtccg	agcttcgcgg	ctggtnngnc	accggngcc		1609

<210> 2305

<211> 1021

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1021)

<223> n = A,T,C or G

<400> 2305

gnggnannga	nnngnnangn	aangnnagag	nngnggngng	nnnnnnnang	ngnannnnnn	60
cggnnnnnnn	nnnnnnnnng	aaagaacctt	gaaaaaccgg	cntntnngca	gcacccangc	120
gncganagng	ggnacgaggg	tcagaaaaga	aaagcaaaaa	ncatttnntg	cggcgagcac	180
acgacagann	gggggggggt	gngggagaga	cagngccggn	acgagttnt	cgnnnccatn	240
ggggncaaa	gagnanggg	nagcgnntc	gctcanacgc	ngccgngcng	gggtgacanc	300
ngcnaggng	aaagnagnan	taacnaagg	tcgggnagt	gaggntcanc	ctggagangg	360
nggctacna	ggggangcng	ngcacggaag	ngannagann	gtccnggaca	aanggaccgt	420
gaccggcana	cnggaganga	anccggcaan	tancnganga	nctncnganc	nnagangcnn	480
tgtncgcanc	cggnggacgc	ngagnnnagn	ngtgnccggg	ntngaannag	gaagnnggaa	540
aaaggcnacg	angngnnggg	nnnggagcgg	nngcngaggg	tcgaagnant	gnggcccggn	600
gagcgnancg	catngggggg	anngcannna	gaacgaagag	aatggtaggg	acncnnnaan	660
nggcgaggg	ntgtaaaagn	nacncgngga	acngggngng	aaangncgag	anncgnggna	720
naccggggng	gtgganaaat	ggtnnnaaan	aanngccatg	aggggccenn	nacannnccn	780
ccncaacac	nnagnncnng	gcgcgaaagc	antanggnat	angnnnnnna	gcacgtntag	840
agtgnnaang	agggggtnac	aganaaggng	ccnganctca	aacaatagaa	aaagggggca	900
tngnannata	caggggggnc	tntanagatt	caacgtcngn	acggangcac	acggtggggc	960
gangcgnaca	cnggggnggg	tgancnanag	taccnagcga	gngccgntgt	gnnacnatnn	1020
n						1021

<210> 2306

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 2306

nttttaaacc	cctttgcgaa	annaggganc	agtgtgtaaa	gtacaaaaac	cagctggggc	60
gtggtcgcgc	tcattggtgtg	gaccactgtt	gttttagactg	anctgggnan	ggatggcctg	120

nnnccttgna	agnncaaagg	ctnttngtga	tctttttgtt	tencctcctg	nactctance	180
tgggttgaca	gancaagacc	ccatatcaaa	aaanancggc	cgggcgntgg	gggctcacgc	240
ctgtcattcc	ancanttttg	gaggetgagg	cgggtggatc	acaaggtean	gagatcgaga	300
ccatcctggc	taacatgatg	aaaccccgtc	tntactaaaa	gtacaaaaaa	aattanctgg	360
gttggtgggg	cgggcncctg	tagtcccagc	tactcaggag	gttnaaggca	ggagaatggc	420
gtgaacgcgg	gaggcggact	tgcagtgagc	caanacgng	ccactgcact	ncagcctggg	480
cgacagagca	tgaccccatn	tcaaaacaaa	caaaactgtg	atgataaaaa	gcgccataaa	540
cactaatttc	aaaccatgct	actctgtctt	aaattttcaa	atagctttgc	acctgaaata	600
caaaattaag	ttttgggaaa	aacaagtttt	taactgngtt	gctcacaagc	taattaaact	660
ggntaagttc	tgccatgtga	aagggtaaaa	aaaataaagt	tcattttttg	gaaaaaata	720
caaattcttc	tanntnttat	atctttntnc	nttnnnt			757

<210> 2307

<211> 1175

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1175)

<223> n = A,T,C or G

<400> 2307

atgggggann	nnnnnnntn	ntnnttttta	ncccgatnaa	tcccttnaa	nnaatttcca	60
agaaanccct	tngggccatt	ggggccctt	ggggccaaag	gggnaanacn	aaaaacattn	120
cntaacannn	ngggntaaaa	gcaacaccnc	nannggtata	ncncntanag	gnctctcncc	180
nataatantga	agangganac	atnatnnatn	anngnaanna	aatntttnt	ntnacaaaa	240
ntttcnacat	ggcggtcnc	ntanntatnn	taaaanagcn	ggngntatca	tntatncgtg	300
aaacaaanan	ncntnncgnt	gatttaccct	naaaatataa	aatctnaant	ncncnangna	360
gaanactntn	anttncaaca	aannnnntngt	nattaancan	aanannaacn	ntnannnnac	420
ngnttctntt	ncaanantat	ctcannncta	aaatangtna	aancnnaang	cacctctgtn	480
annggannca	ttaagcacan	ntnngtttnan	tangagttac	nntatatnac	anaantngna	540
tnaanttnnt	aaacnccnta	nccgacnant	naattnaacc	taatatntcn	atanattttc	600
annncaanaa	tnannagatc	nnatcnngna	nancnnntaa	aataagtgnn	nctnacanat	660
ntnanntnan	nntgaanaat	taacagnngt	ttaaannngna	naccnnttga	cccnctaaaa	720
aaaaanctat	ttanntaaat	agtnnatngn	gatttaacca	nataatantg	naancnccat	780
ncacactntt	agaatannac	acacgggnnc	tataatacnc	taaccctntt	tttanacacc	840
atntctncta	anatanctac	actattaacc	aatanaaaacn	aagatcgggg	gaatatcatt	900
tgcncaaatc	aaaanaaaat	cnggggataac	caaactactc	nntaaaacac	cttantgceg	960
ngggggnaca	nanataanat	ttnganattc	aaatnaaaagc	ggaaanncat	gnancccttt	1020
tcccgcctct	cttattttaac	nntntaaang	aaaagnnnag	gcntttttctc	tctatnnata	1080
ccancanctc	cnanantang	taaaaaatna	ntnanntgna	gnaagagttt	gggggntnna	1140
tnncccacna	nactttttgna	agaangcngt	ttncg			1175

<210> 2308

<211> 861

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(861)

<223> n = A,T,C or G

<400> 2308

ncagncccan	tcaaagcncg	ctgcctgnaa	aagacccatc	gattcgaatt	cggcacgagn	60
ggaggaagca	nnagggaat	cntgacgtg	caaantgcnc	aggcncgaat	acggatggtc	120
ctgcctatn	tggtngctca	ntagaacctn	tggactnggg	gtgtccncgg	tgggctctc	180

gngetgggat	ccnncacgtg	gatgagagtn	tantgggctc	ctnccaaggc	cnntgtneca	240
nttgengaca	tcaaccctta	tgngtatca	caagaacngac	ctatnnggcc	ttcttcnagn	300
tnangeatcc	ncecgettcc	agetntctgc	cctgcagagc	atactgntgg	tgectgacac	350
cgcaaatctg	gagcctnttg	ctgatggana	ngtgatncna	taccgacnan	gaananatgg	420
ggatgacata	tgcananctc	tennantatg	ggaaactcaa	gatngtggn	aaagatggng	480
ccctacaann	tggtntgcaa	anttcntcag	gatntngaaa	cacntctgcc	ccccctgaca	540
ngtcncnntc	aaagagnaac	ngngntntc	tttcaagttc	ttnccttgaa	cncganacaa	600
agaaggactg	acgctttnc	caactgagtg	gcctacngcc	tnnanacata	gcaatncctt	660
gaangaacac	aaaagggntt	ttgancgtgn	cgaaaccaat	ttcccttgg	accgaancca	720
caaattcttg	ngccccttag	ggaaaaagnt	tnttcanggg	ggcctttaa	aaaaannaaa	780
ccangggggg	ccacaacnag	ccattgggga	ggccccttaa	taaaanaaac	ctcatataan	840
ccctnaaggt	aacgtggaan	n				861

<210> 2309

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2309

nantattcgn	tcaacctnct	ngtncttttt	gcaggatccc	atcgattcgc	tgtaaattgac	60
aaaagaaaaa	gaaaaattga	gccttggggac	gtgcccattn	ttactgtaaa	ttatgattec	120
gtaactgact	tgtangtaag	cagtgtttct	ggcccctaag	tattgctcgc	cttgtgtatt	180
ttatttagtg	tacagnacta	caggtgcata	ctctgggtcat	ttttcaagcc	atgtnttatt	240
gtatctggtn	tctactttat	gtgagcaagg	tttctgtctc	aagggtgtaa	tattcaacgg	300
gaataaaact	ggcatggnaa	ttattttttt	gnntgttntt	tgttttttgg	ctctttcaaa	360
ggtaatggcc	catcnatgag	cattttttaac	atactccata	gtcttttcct	gngngntag	420
gnctttattg	ntattttttt	cctgngggct	nggggtggggg	tttgtcatgg	gggaactgcc	480
ctttaaatat	ttaagtga	ctaccnaaaa	acacaaaacg	gtgatgggtt	gngttangct	540
tgnatnga	gctgacttga	catctnttgc	cttgacctcc	ggtatgttnt	aaagctgnnt	600
ntgaanact	ggatcttgcc	catcctttgg	gntagngccn	ggncataatta	aatttggett	660
tnttccaatt	tttttttact	tcccttttct	ccctttncng	gaaggcatta	aaatgctngn	720
tgccctggggt	cttttaanaa	atgtttttaa	ccattttccn	tgggnagnaaa	naaat	777

<210> 2310

<211> 1391

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1391)

<223> n = A,T,C or G

<400> 2310

gcnnnnngcn	nacnngnngn	nngnnnnnca	nnnnnnnnnn	ggnnnnngnn	nnnnnnnnnn	60
cnnnccnna	nnnnngnngn	nnngcgcgnn	ncnanannnn	nnnnngncnc	gcgnncnnnc	120
ncnnngcgnn	ngnnnnnnnn	cncgcgnncn	nnnnngnngc	cnnngnnant	cgcngnannn	180
gngnncgcnc	ncacngcnn	nnanncgenn	ncnnngcenn	gcnnnnnnnn	ccnccnagn	240
ntngancacc	ttccntntaa	aaccaannnn	ccccccnnt	nnnggggtng	nannngnanc	300
gcangncccc	annccnncnn	nngcggnnng	ggncnnngn	gngggnggng	ggcgagnca	360
nnngtntttt	ttttngcgn	tgcenanncc	ggggncngan	gacgacgggg	gggggtgncg	420
aanngncgng	gcncgcggg	gtnnngnngc	ttangcnnc	nacaangggc	gcncgancgg	480
gaccngcnc	ngtnannngn	gnentgannc	ngnaanaacg	agngtgcgng	acacggnnac	540

nacgtcgang	agtgnnnacc	ataaggagan	gggnngggnc	acaggcgacg	ngnnnaggna	600
gggaagganc	cngnnggcgg	ngncngncnn	gacnacncac	cngncgcggc	gcggnacnnc	650
nncgacanen	ccgganacgc	ggngcggcna	cggcgngcgn	ngggngacng	cacggnnann	720
gncgncncac	naggngncan	cgnnnnngcct	gggncgncnc	ngnnntgncn	cnangggang	780
gtnnencaan	nnggncgagc	anggaagnng	acgacanata	antcgggaac	ngggcnanna	840
nnggngnggg	gggnnggcgc	gnggccaggn	agcggncatn	ncgncnana	nngnacaang	900
ggcnnnangc	nnccatgna	ngggggaggg	gccncacggg	aggggcgcgg	gaagacnacc	950
cngggngggg	ngacngggan	gnntatgggn	ggaccnnngc	cntgggcnc	aagcaanggg	1020
nggngnaccc	cnnngngctc	ncncgcctca	gnaaaaantnc	cngnanangn	tnangcecca	1080
cgggcggncg	ngtgggngng	ggggacgccc	cnggtananc	cccnnggnta	ncnctctagg	1140
aagggcngga	cgggcccngg	gaggaaaanc	nctngggcaa	ccccggggga	nggcggggan	1200
nggcnggcac	gnagngggcc	gnngaattgan	acacccagcg	cggnnccgnc	cangaccnng	1250
gggcnancnn	gngnccaagg	anctnctggg	cgccaggcgg	ggcaaggtga	ggggngtncc	1320
acncgnanaa	agacgagggg	gcgcggcgcc	gcgcgcangn	cnggggggng	ggggccgatg	1380
ggcgggnnnn	g					1391

<210> 2311

<211> 736

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(736)

<223> n = A,T,C or G

<400> 2311

nntttaaacc	ncgnatcgca	nacagccaaa	cagaccttct	gtttcatgaa	caggcgtggt	60
atatctgcta	acccatatct	agggggcacc	tccaacggct	atgccacccc	cagcgggacg	120
gcacttcatt	atgacgatgt	cccgtgcac	aacggctcgt	gggaaccgga	agacggcttt	180
cctgcttcct	gcagcagagg	cttgggagaa	gaggtgcttt	atgataacgc	aggcctgtac	240
gataacttgc	cgccctcgca	catctttgcc	cgctactctc	ctgctgacag	aaaggcctct	300
aggctgtctg	ctgacaagct	gtcctctaac	cattacaaat	accctgcctc	cgctcagtct	360
gtcactaata	cctcttctgt	ggggagggcg	tctctcgggc	tcaactcgca	ggtacggcat	420
cttcttctgt	aagattctag	aaccaccttc	aagtcacatt	gctccaacag	agttttgcaa	480
cttgtagtaa	atgggactca	tcaaaggcaa	agcataatgt	gttntttttt	ctcaactaga	540
atataatttg	cagcctgact	accaaggaa	tgatgaaata	tttcttaacg	agctcatggg	600
ttatctganc	actgtgtttn	tttgcccaca	tntggctctt	tttctgttnt	tggaaaantt	660
cccccantga	aattttngng	aattatgtca	acttaaangg	cagagaagtt	tnaaaagaaa	720
cgggtttata	aaactt					736

<210> 2312

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(774)

<223> n = A,T,C or G

<400> 2312

tcnatncgnt	cagctcttgt	tctttttgca	ggatccctcg	attcgaaattc	ggcacgagaa	60
aaatatgggc	tgggattaca	ggcgtgagcc	accacaccca	gcctttcttt	tagtgcttta	120
aatatattgg	ccctctgcct	tctggcctcc	aagttttctga	tgaaaaatct	gcttgctcatt	180
ttattgagga	tcccttgat	gtgacaagtt	tcttccctct	tgctactttc	aggattctaa	240
ctttgcattt	caaaagttag	actataatgt	gtctcagtgt	gggtctcttt	gagttcattt	300
tacttgaggt	tacttgagct	gcttggatgt	ttatatgcat	gtctttctac	aaatttgga	360

agttttcagc	cattattttct	tcaaacatag	tcataagctg	cataatgaca	ttttgggtcat	420
caatgaactg	catatatgat	ggtgggtcctc	aaagattata	atactgtatt	tttactgnac	480
tttttatgtt	tatatgtact	tagatacaca	aatcttacca	ttgtgttata	attgcctaag	540
tattaaatac	agtaacatgc	tgtcatatct	gtagccttgg	agcaataaaag	ttatatacca	600
tataagttta	ngtataaccag	tagcctatac	cattgttaggc	ttgggtataag	tactctctac	660
gatngttcac	accaatgggt	ggaaaatcac	atgaaggatg	tatttcctca	naaacatatt	720
ttttgggttg	ttaaagtggg	tgccatgaac	tggtantttct	tctcttgnc	cttt	774

<210> 2313

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(729)

<223> n = A,T,C or G

<400> 2313

nttaaacc	nttcgattcg	gcacgaggcg	atgnnnnatn	ctgntnaatg	tncctnn	can	60	
tntnac	cnnac	cggn	tg	nact	tcaat	gt	nct	120
cntn	nagg	nc	gt	gann	atna	ggt	gn	180
cg	gca	ag	cat	ctgg	gn	naaa	ana	240
ac	gn	cnc	ctn	gc	nga	ac	nag	300
ct	gg	ac	nt	gn	gnt	gat	nt	360
cnt	nn	ng	nn	ng	ng	ng	ng	420
nn	nn	na	ant	g	nt	gg	nt	480
cng	nt	at	tn	g	at	nt	g	540
ct	nt	na	gg	tn	g	at	na	600
cc	gn	ca	cc	ta	na	gt	gt	660
gc	tt	ag	ct	ta	nt	ng	ct	720
at	tt	aat	ca					774

<210> 2314

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2314

tattat	ncgn	tcan	ctactt	gttct	ttttt	g	cagg	atcccc	t	cgatt	cgaa	ttcg	gcac	ga	60
gataaa	acag	gaat	ttttg	ga	g	ggg	gtt	gac	cg	aagg	gttag	tgt	acaa	att	120
gcac	acgg	gt	gcag	ga	ga	ca	ag	ctat	ga	tct	gtcc	ag	gc	atca	180
atttct	gtct	ttta	aa	ca	aa	tc	ag	att	gca	atag	acatt	c	gaa	aggt	240
cttttt	tttt	aa	ct	gca	aa	cat	gt	gata	aa	at	ttct	cc	ac	atct	300
attc	ag	agt	gt	gt	ct	ac	g	aggg	tg	ga	gc	agaa	ct	c	360
ccta	aggg	ga	tg	aggg	gat	at	ct	ttt	gt	gt	ctt	gat	caa	act	420
ttgt	gga	at	aca	ac	agccc	at	gc	cat	tg	g	at	cg	ag	aaaa	480
ccatt	ag	aga	cac	at	cca	at	gc	ccat	cc	caa	agg	ttca	aa	ag	540
gcag	ct	cacc	aa	agg	tg	ggg	g	aa	ag	cat	ga	tt	ag	ttt	600
agat	ata	aga	cat	ac	ata	ct	tt	ag	at	ttt	aa	aa	tt	at	660
gtat	cc	ctt	tt	tt	ttt	gga	ga	cg	gg	ttct	c	act	at	gtt	720
cct	at	gt	ct	ca	agt	ga	at	ct	cccc	ctgg	c	tn	cc	aa	760

<210> 2315
 <211> 737
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(737)
 <223> n = A,T,C or G

```

<400> 2315
nannatccgt tctccgcntg ctgcctgnng cangatecca tcgatnccga attccgcgcg      60
cnngcaatgt atccntatgc cnantgtngt tgcantanca ctggancgag ggtttacnan      120
gcggtgcntg nnaaaacccn ntngttaccc agnnaaatng acttgcaata cattcancta      180
gcgcgcgnnt gnnntcataa ttcantgggn nntatccnat cgcnccttatc aangagatgn      240
ctctctggct ntctnttgcn ctctcantgg aaccgggnat tgnatannaa antcntgntn      300
ncaanctcnn tctccctnat nggngaacgc aactacctaa tcttgaacag atatgctaata      360
ttcgctaach ctenggtctg cccnccccga tccccctggct ncnacagnaca cattccnntg      420
aantaaggnt tcnanataca tgnncatnct atnnntatnn nnggcaacnt gnattagggt      480
gantntatan ntatanntnc atatgcntga tganagctga taannntnnac nttgntattc      540
nncgttctat atgagannac tctcgtgnaa actggacaac ctcanccctan atctggctnt      600
ttttaanttt aaaaggntat cacgaattca ncgagcncctg aaaatccgct anttgcnnga      660
annnactcga cattcgcatn tgetnccgnc acatttccng atnngncgnt cacntcantn      720
tancnngnnt acacnch

```

<210> 2316
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(728)
 <223> n = A,T,C or G

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<400> 2316
nttnaaccce tntcgantcg gcacgacagc atctttcagg tcatccggag ctgcaatcga      60
agtctggaga cagacgagga ggacagcccc agtgaaggaa acagctccag gaaaagctcc      120
ttgaaggata aaagccgatg gcagtttata attggagatt tgttggattc agacaatgac      180
atctttgagc aatccaaaga atacgactct catgggttcag aggactcaca gaaggccttc      240
gaccatggga cggagctcat cccttgggtac gtgctgtcca tccaagccga tgtgcaccag      300
ttcctgctgc agggggccac ggatcatccac taagaccagg acacacacct ctctgcccgc      360
tgcttccctc agcttcagcc cgacaatagc accttgacct gggtaaagcc cacaactgcc      420
tccccagcca gcagtaaagc aaaacttggg gtacttaata acacagctga gcctggaaaa      480
ttcccaactac tgggtaaatg tggattaagt agcctgacgg aaggggtcct ggatcttttt      540
gcagtgaagg ctgtatacat gggccaccct ggcattgata tacacactgt gtgtgttcag      600
aacaaactgg gtagcatgtt cctgtcaaag actgggtgtga cattgctcta tgggcttcag      660
accacagaca acagattatt gcacttcgtg gcaaccaaag cacacagcta aaatgctctt      720
tagcggat

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<210> 2317
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)

<223> n = A,T,C or G

<400> 2317

antttgaccc	ctttcgantc	ggcacgagac	aatctctagt	ctaaaagatg	gcggaagggc	60
agcccaggca	aatgtaagaa	taggcgatgt	ggttctcagc	attgatggaa	taaatagcaca	120
aggaatgact	catcttgaag	cccagaataa	gattaagggg	tgtacagggt	ctttgaatat	180
gactctgcaa	agagcatctg	ctgcacccaa	gcctgagccg	gttcctgttc	aaaagggaga	240
acctaaagaa	gtagttaaac	ctgtgcccat	tacatctcct	gctgtgtcca	aagtcacttc	300
cacaaacaac	atggcctaca	ataaggcacc	acggcctttt	ggttctgtgt	cttcacccaa	360
agtcacatcc	atcccatcac	catcgtctgc	cttcacccca	gcccattgca	ccacctcatc	420
acatgcttcc	ctttcacccg	tggtgcgct	cactcctccc	ctgttcgctg	catctggact	480
gcatgctaata	gccaatctta	gtgctgacca	gtctccatct	gcactgagcg	ctggtaaaac	540
tgcagntaat	gtcccacggc	agcccacagt	caccancgtg	tgttcccag	acttcttcag	600
gagctagcag	agggacanga	nnaagaggat	ccccaggggtg	acagtaaaac	aagcaaaaat	660
gggnccacca	agaaaacaca	attgtggagc	cgcttntaca	gaagttttat	tcatnttacc	720
cccttcacag	nggatnccag	ccaagaaaat				750

<210> 2318

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (756)

<223> n = A,T,C or G

<400> 2318

nttatccttn	caactcttgt	tcttttttgc	ggatcccatc	gattcgaatt	cggcacgaga	60
ccacgtcata	tacagcctac	aaagagctct	tgactgtgag	ctcgcagagg	cccagttgca	120
taccactgcc	attgacaaa	agggtcgncg	ggctgttaaa	gcgggagcct	atgctgcttg	180
ccaggaagca	aaggaagata	taaagagtc	ttcagaaaat	gtctctcaac	atccacttca	240
tgtagaagta	ttacactcag	agattatggc	tcatcagaaa	tttgccttgc	gtctnggttc	300
ctggatgaac	aaaattatga	gctattcaag	tgacttttagg	catatctttt	gccaagcatg	360
ccttagagaa	gaacctgact	cggagaatcc	ctgtctcata	agcagggtta	tgctttggga	420
tgcaaagctt	tataaagggt	cccgttaagt	ccttcatgaa	ttgatcttca	gcagtttttt	480
tatggagatg	gaatacanaa	aactctttgc	tatggaattt	gtgaagtatt	ataaacaact	540
gcanaaagaa	tatatnagt	atgatcatga	cagaagtatc	tctataactg	cacttcagtt	600
cagatgtnta	ctgggnctac	tctggctcga	catcttattg	aaaacagaat	gttatctntg	660
tcattactga	aactctgntn	taagttttac	ctgagtnctt	ggacaggaac	antaaattcn	720
acttccangg	ttatgcengg	acanattggn	aagatt			756

<210> 2319

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (760)

<223> n = A,T,C or G

<400> 2319

atatacgttc	aactacttgt	tcttttttgc	ggatcccatc	gattcgaatt	cggcacgagg	60
agttctacag	gtggagtgtg	gggccagaa	ggggctcagg	tcttaggggt	gtcatctgaa	120
aaaacagaga	tggtgatggg	acaccagttc	taggagccct	ctgcatggcc	actttctgcc	180
tcagctcttc	taaagcattt	cttctgttcc	cttccattgg	ggtaaccact	gatctgtctt	240
ccccaaaact	gagtcagaag	ttggactttg	ttacttggct	catctacatt	taagatatag	300

tcagaaaaaa	aatgcagtct	ttacatctta	agaaagctta	catggggccag	gcgcagtggc	360
tcacacctgt	aatcccagca	ctttggggagg	ccaaggtggg	cggatcacct	gaggtcagga	420
gttcgagacc	agcctcaaca	tggagaaacc	ccatctctac	caaaaatata	aaacttagcc	480
aggcatgggtg	gcttgetect	gtactcccag	ctacttgggg	ggctgaagtg	ggaggattgc	540
atgagcccag	aagtgggagg	ttgcagttag	ctgagacgag	atcgccaccac	tgcactctac	600
ctgggtgaca	gtgagaactt	gtctcaaaaa	ataaataaat	aaataaaaatc	cattaaattg	660
ccaaaaaana	aaannnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnaactnggc	ctttaaaaact	ttngggagnc	nnttnctntan			760

<210> 2320

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 2320

tntttgacan	ctttcgantc	ggcacgagga	acatatgaaa	atacaactta	aataataaac	60
agtggaaat	aaggaaagca	ataaatgaat	gggctgagct	gcctgtaact	tgagagtaga	120
tggtttgagc	ctgagcagag	acatgactca	gcctgttcca	tgaaggcaga	gccatggacc	180
acgcaggaag	ggcctacagc	ccatttctcc	atacgcaactg	gtatgtgtgg	atgatgctgc	240
cagggcgcca	tcgccaagta	agaaagtga	gcaaatcaga	aacttgtgaa	gtggaaatgt	300
tctaaagggtg	gtgaggcaat	aaaaatcata	gtactctttg	tagcaaaatt	cttaagtatg	360
ttattttctg	ttgaagttta	caatcaaagg	aaaatagtaa	tgttttatac	tgtttactga	420
aagaaaaaga	cctatgagca	cataggactc	tagacggcat	ccacccggag	gccagagctg	480
agcactcaac	ccgggaggca	ggctccagcc	tcancagggtg	cngagcccg	cacttgcacc	540
aagtctcact	ggctgcagta	tgacatttca	cnggagattt	cttgntgctc	aaaaaatgag	600
ctcgcttttg	tcaattgaca	ggttcttttt	tcttactaaa	cctgtacttt	ttgtaaatac	660
acatagcatg	taatgggtatc	ttnaaagtgt	gtttctatgt	gacaattttg	tacaaatttg	720
ttattttcca	tt					732

<210> 2321

<211> 1025

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1025)

<223> n = A,T,C or G

<400> 2321

aacnaccttt	naactcntgt	cttttngcag	gatcccatcg	attcgaattc	ggcacgagng	60
gaggaagcac	nagggaaant	ttnnecngnc	aaanngcnca	gncncgaata	cggatggtec	120
tcgcctatnt	ggtnggctga	ntagaaccaa	tggactnggg	ggtgcccacg	gnnggctect	180
ngngctgggg	aatccaanaa	cnagggattn	aataaganct	accttgggcn	tncccttacc	240
aaanngccna	cttgcttcca	tttgnecnga	accttcaacc	cccttgtatg	gnccggatat	300
ncaaactaan	gaacnggaac	cctaaaagg	ncnntnecgt	ccannntnn	tnngaantcc	360
ccanncggt	ttccnancct	tttcttggc	cccctgcng	gaaggcaatt	anctgntttg	420
ggccccctg	atccaaccn	ttnaaaaatc	cttngcgag	cccctnnncg	gccattgaat	480
nnngaccacc	ggtnggnttc	cncannann	ccgaaccgaa	angggaaana	aacatggng	540
ggtaaangaa	cntttaattg	ccaggnatcc	ttcttttngg	ananttaatg	ggngaaaaac	600
ctcaaagnaa	annngtgggc	ccnaaataat	tggggggggc	ccttaccaaa	atgatggttt	660
nttncaaaaa	ctatcttaca	ntgattgctn	naagaacaca	atacctggcn	ccccnecgag	720
gacaangtca	anttgetcna	aaagangaaa	acnggtntnn	tctttcaagn	tacttccctt	780

ggaacnecgnc	ncaanggang	aactcgaanc	ttctacaaca	anttcngtgg	cnnncagccc	840
ttaagaactt	nncganngcc	ttgaaagnaa	caaanaaagg	gttttgaacc	gtgctnaanc	900
aatttnccctg	gaaacgatcc	ananntcttg	gcccttggca	atgttttcag	gtgcctnaan	960
aaaaaacagg	gtggcaccaa	gcattggagc	cttaanaaaa	actaataacc	taagtangtt	1020
ancan						1025

<210> 2322

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(717)

<223> n = A,T,C or G

<400> 2322

cggagatatg	attaggagag	ggaatgcttt	ttgagggcag	aattgccaat	ctgcttgtac	60
tttataagcc	tggtgattgt	ttagatacgg	tttagccagt	ttatagttac	cctgggtgct	120
gaaaggtatg	ctggatgata	cctaaccaac	agagaaccat	tgaatgccgt	tcaaaatgga	180
ctgaagcatc	agcaatgtct	gaaaaaggcc	tgacagtaat	gtacatgtca	aatggcccgt	240
aatttaagca	gagtagagta	agtagaagaa	taaacatggg	gaaagttcca	gcaacagagg	300
aggctttgag	cttttgctct	tcactcttgag	tggatgttgt	tctcaggtgg	taataggcca	360
tcgagctttc	tcactgggt	gncctctctg	ggaacaaaata	acccgaaaag	atactcagca	420
ccctggttgg	tacataggtg	gtcagttgat	ttatacttcc	tgggttttcag	tggtgcttga	480
attttctaaa	tggaaacaca	gtacctttat	aatcagaaaa	caatcccnag	ttttgatttg	540
agggtgttgt	aaaaaagggt	natanttttn	tattataata	agctccncng	ncctntntaa	600
aaaacntttt	ggggggncgn	tnttangntg	anaatcccca	nancttgann	nagatatanc	660
tttgtnatgt	ngtttgnngg	nanaaacnc	nctctctnan	aatatatntn	ctnctcg	717

<210> 2323

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2323

gtttatcctt	canctcttgt	tcttttttga	ggatcccatc	gattcgaatt	cggcacgagg	60
gatagcccac	ctcatgttcc	tgttcctgaa	ctctcaacag	acactgttat	aaatgtgatc	120
actaatatga	caaccaccat	ncagagtctc	tttccaaatc	tccaggtttt	ccctgcgttt	180
gggtaatcat	gactattggc	cacaggatca	actgcctgta	gtccaccaag	taaagtgtac	240
aatgcagtag	caaacctctg	gaaccatggc	tagatgaaga	aagctattag	tactttaagg	300
gaaaggtggt	ttttatttca	cagaaagtta	caactaatcc	aaaccttagg	atcatcagtc	360
taaaacacaa	acttgtaact	cggcccaaat	ataatgacac	tgaacaagac	ttgaccacgc	420
caaccagttt	gaatggctag	aaagtacatt	gaacaactct	cagcagaata	aggagaaggt	480
gtatatcata	gcacatgttc	cagtggggta	tctgccatct	tcacagaaca	tcacagcaat	540
gagagaatac	tataatgaga	aattgataga	tattttttcaa	aaatacagtg	atgtcattgc	600
aggacaattt	atggacacac	tcacagagac	agcattatgg	ttcttttcaga	taaaaaaagg	660
aagtcacgta	aattcttttg	gttgtggctn	ctgctgttac	acccagtgaa	gagtgtttta	720
gaaaaacngn	accaccnatn	ctgggtatcag	actggtttcaa	ntatgaacct	cgg	773

<210> 2324

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2324

ctttnacctt	ntnecgantcg	gcacgagggga	tagccacact	catgttctctg	tacctgaact	60
ctcaacagac	actgtttataa	atgtgatcac	taatatgaca	accaccatcc	agagtctctt	120
tccaaatctc	caggtttttcc	ctgcgctggg	taatcatgac	tattggccac	aggatcaact	180
gcctgtagtc	accagtaaag	tgtacaatgc	agtagcaaac	ctctggaaac	catggctaga	240
tgaagaagct	attagtactt	taaggaaagg	tggtttttat	tcacagaaag	ttacaactaa	300
tccaaacctt	aggatcatca	gtctaaacac	aaacttgtac	tacggcccaa	atataatgac	360
actgaacaag	actgaccag	ccaaccagtt	tgaatggcta	gaaagtacat	tgaacaactc	420
tcagcagaat	aaggagaagg	tgtatatcat	agcacatgtt	ccagtggggg	atctgccatc	480
ttcacagaac	atcacagcaa	tgagagaata	ctataatgag	aaattgatag	atatttttca	540
aaaatacagt	gatgtcattg	caggacaatt	ttatggacac	actcacagag	acagcattat	600
ggttctttca	gataaaaaag	ggaagtccag	taaattcttt	gtttgtggct	cctgctgtta	660
cacccagtga	agaagtgggt	tagaaaaaca	gaccaacca	tcctgggtatc	agactggttc	720
agtatgatcc	tcg					733

<210> 2325

<211> 897

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(897)

<223> n = A,T,C or G

<400> 2325

atantccntc	taactttctgc	ctgaggtcga	ctctagagga	tccccgggtac	cgactngaaa	60
naaanatata	ttgagccttg	ngacgagccc	atntctnctg	taaatnangg	gntccntttc	120
tgactagaan	ncnncagtg	ntctngggcc	ataagtnttg	ctgcnccttg	gtnttttatt	180
ttagnngtnc	atgaacctac	aanggtggcg	tcacttctgg	gtacantttt	ttcaaaccac	240
atngttttca	ntngccntt	ntngttgntc	ctaaacttgt	aactgcccc	cncnanggc	300
tgngggccnt	tattnnnaan	gggngtcan	aaantnttt	tngatngccn	gnngtnaaaa	360
ttaaaaaaa	ancttngggc	caaanggggg	gtaaaaactc	tncattttgt	cttcttngg	420
ggttctcngn	tttatttctt	ttngncccg	ttttnccegn	gnncctccct	tttttccaan	480
anagnnttt	atatgggtgt	ccccctatcc	ccaatnggaa	gccagtcccg	ggttanacca	540
ncnccctcca	ttaacncct	ttattacccc	ngngggngcg	tcncgggttc	agggnattcc	600
caaatttant	tgnttcttga	nggggcccnt	ggtncngnaa	aaaanctttg	gnggggcctg	660
tnnctttcaa	cattattngg	gcnttcctct	naaaaaan	ngtttttnng	ccntttgncc	720
gtnggaagcc	ccntttttta	nnonaggggn	nnnttttttn	nacttgggan	aacnattanc	780
ctnntntggg	tatttnttgg	ntanaengn	tttgcnnntt	cgcttttggt	aaannactnt	840
tacaaaanta	cgcattacaa	attacctcat	tctngngnat	gcacntctgg	gagnttn	897

<210> 2326

<211> 874

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(874)

<223> n = A,T,C or G

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<400> 2326
nctctnctta nataatntta tatenanttt attattttan nttnatctct tnananannn      60
tngtnttann ntngttannn ttactnntta nnanennnnnn nnnntnntga accccttaaa      120
acnnnnncgag tnanantcac anatgactgn ncgatatagn aaagctatgt agacatnttt      180
ggagctctta ctgtncataa ctgnacagct gtgcttaaaa cccttatttc atataaatgg      240
ccttaagttt tctaattcaa gcgggttttt ggaaaaatnt atggtctcca ttaaaaataca      300
tattacaact ggggtagatt attgttggtc cagtgtctgt gatttaactt tgcgttttgc      360
tatctgattt ttatttttca caggggctaa gcatgagctt tcattctcac tcactcttaa      420
tttgtcgagc gtcactacac atgcaccgtg ttgcagtccc ttgaggccct gtnntgttaa      480
tctgtgatgg agtgtgaatt gtgtaacggg cactgngttt acactctcag gtgtttggcg      540
gggcccgtcg cagaacttcaa tgggtccctn acggaaaagg ccaggctncc ngtggacggc      600
caaaacttnc tgcctccgtc ctccagcang tgactgtctc tgccantttc ttacctggct      660
gaaggattct tgctcaagta agctggaaca aatgctgctt gtcacacagn cttttctctn      720
tgaaactttt angaaggctc ccttngtnca ccaaggcaan tggggagctt gtagaaccaa      780
cccgnanncc actttgccc acaattcant tgctnacctg gcnttcaact gngaaataan      840
gtttaaaggt ncaccgggg actttctnct taag      874

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<210> 2327

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (730)

<223> n = A,T,C or G

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<400> 2327
ttgacnccnt tegantcggc acgaggagct gatcctgcat catgcccggg ccagcgagtg      60
cagggacgtg gaggggttca aaaccgagat ggccatgctg gtgaccagg ccaggaagaa      120
caccatcacc ctggagaagc ttcattgtgtc cagccttctc tctagtgtct ttaagttgct      180
ggatgactca caaggtaaag cttgagagca actttgcctc catttgtgtt gccatcatgg      240
tggttgaggg gcttgccgc tcactggacc ccaaactgga catcctggag gcagcgaggc      300
ccttctctc acggcccagt gtgccccccg tgatggggca gtggcctctg tgggcccttg      360
tcaagagctg gaggccactc ccaagagcct ctccataggg agctgggacg ttttaaaatt      420
gggacaccaa tttcaaatgt aaccctncag tgggtggaagg cacaccatgg cttctctgct      480
tggtttgagg gtctgttcaa aagctttggg ccaattaggg agtaaaaagg gggaaggggc      540
ctatccattc catttgtgaa gctggggccag gtgccaggga cactctcctt cagggaaaat      600
gttatgtgga ggaggacgaa taaattttatt ttgtttttaa aaaaaaaaaa aaaaaaaact      660
cgnnccctta aaactnttag gggagnnnn ttaccgtaaa atccanactt gataaaaaana      720
nattgatgaa      730

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<210> 2328

<211> 855

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (855)

<223> n = A,T,C or G

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<400> 2328
nnatccnttc tcagcttgct gcctgcaggt cgactctaga ggatcccttg tacacgagct      60
ccaannnanc ctatantgag centnttaca annccnctgg ncgccgtaaa ncanggggntn      120
ngaantngan naanaantan gcaantgttn ctgnncnta agtattgctg ncttgccctat      180
tttactagtg taccnatact acaagngcgt actctggctn tttttcaacn catgttntat      240
cgctcnagtt ttctacttta tgtgagcaag ggttgctgtt caaggtgtaa atattcaacg      300

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ggaataaaaac	tggcatggga	aatTTTTtct	acgnccnnnn	cncncttttt	gnctctttca	360
aaggttnatn	ncccatccat	ganennnnnt	ttcccnctcc	aatntttaaa	tcngggggcnc	420
ccttnagggt	atcnannnta	ngngttctgn	gggctggggg	gggggnttgt	cntgggggaa	480
ctgcccttta	antnttaagn	nacactacca	gaaaaacaca	anaaaggtna	tgggnacngn	540
gtgnatgccc	tggatttggg	aaagctnggg	ntcccgancn	tctnttngn	ccttgggnncn	600
nacggntatn	antcttanna	gctgggggnt	tnantttctt	ggnaancctg	gnnccgnntc	660
aatTTTTgng	ctTTTTnnga	ccccnggntt	tgatttaaaa	aaanggggtg	tcttncatt	720
taaccnaaaa	tacctttanc	cttctaaatt	cctttnccnt	nnaaaggctn	cccccttgn	780
cagatncng	ngggacnccg	annaanttgn	tcntaacc	antttttgat	gggggggtat	840
atanaacccc	atntt					855

<210> 2329

<211> 1194

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1194)

<223> n = A,T,C or G

<400> 2329

gatnnntnaa	acnccccctn	tttnnccaaa	aanccttacc	ctgggtgtgc	tttttttttg	60
gnnaagggn	aaaccccccn	atccggaatn	tnncnncat	atcntgngna	accggaatnc	120
catctcagga	ctacacatgt	atggagaana	tgaccgcata	tnttttttat	tcaaancgcc	180
tacatatata	tcacctcgca	ccagacagng	gggggttttn	ttntntnaa	cnaanngcna	240
ggntaccnct	nactgangaa	gnaaaactaa	naaaatnnat	ccacagtaat	ananaaaaaa	300
acnnatgnat	caannngnac	cagaatanca	agcnatanca	ncanccaaca	nanannagan	360
actnnngaaa	aaacanaaca	cccntnntac	naanaaanna	cacgannnta	naattgatta	420
cagacgnaaa	nncantnnaa	aaataaccat	nccttatcnt	antaaanttc	aaaaanntcn	480
tacaaaaaac	annaatanga	ntaaaacnaa	nttcncannn	aganagnana	gaaanacgaa	540
aaatanatnn	ncattanncg	ntnnanctat	ancacanaac	nctganaaann	cccaaantat	600
gnaaataaac	ttntntnntn	caaacngnnc	atnccgancn	tgaaatnanc	atactaatnt	660
anaaaanncn	ccanatanann	cactaaaaaa	tnnacanaat	aaacnacact	anancgtatt	720
nangtanaca	ntnaacnatn	gnganntgat	cctncacatt	atntacnaca	taacacatan	780
antgtntnct	ttngananca	ttnacanncg	nnacatatat	agtatnnata	ctcatnaccg	840
tnncannata	tntaacactc	gatctaaana	gatacatatn	caatananga	aatagaaaact	900
naatanatna	atatcgagag	gatctannntn	taagcaaaac	tnanantatc	ncttangtnc	960
ataaannatn	gtccnactna	ncatatcaaca	taanatagnn	tanacatttt	acctctaccg	1020
cgngcggttca	tntatcaaca	cacaataatt	attcgcantn	atntactaaa	aaactccnnn	1080
atatntnctn	ccgacatnan	atatctgtaa	agaaatgtat	actactancg	cntngaana	1140
ctatatgatc	acnttaacnc	tnacgnnang	taanatntat	ntntnnncnn	ncgt	1194

<210> 2330

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2330

ttnanacccg	ntcgaattcg	gcacgagcac	aggccctttt	gtgatgcgtt	ccacgtgtag	60
gagatgtggg	ggcccggggc	tecatcatca	tatcgccctg	tgtgggtctgc	aggggagcag	120
gacaagccaa	gcagaaaaag	cgagtgatga	tcctgtgcc	tgcaggagtc	gaggatggcc	180
agaccgtgag	gatgcctgtg	ggaaaaaggg	aaattttcat	tacgttcagg	gtgcagaaaa	240

gccctgtgtt	ccggagggac	ggcgcagaca	tcactccga	cctctttatt	tctatagccc	300
aaggtctctt	gactgactcc	gtcccagatc	ttctcagctt	aacggctgaa	gactgacact	360
gcccgatcgc	ctcagaagcc	cccgaaccatc	acggatgccg	agcttcgggt	aactctcgca	420
gtggaaggat	gcttcttatg	gtcaaagaca	ttcatcttcc	tgataggaat	gaagtggaaa	480
gctccagcaa	caacagtcaa	gtaatggctg	gctcttccat	tgaaaattat	acaatataaa	540
aaccgtgttt	atgaactctt	tataatatta	tctttattat	ttctataaaa	gcagaatagc	600
atgtgtgtat	gtgatttaat	tctaactgtg	caaataaaac	cattaaaacc	aaaaaaaaaa	660
aaaaaaaaact	cggcctntta	aaacttttgg	gnngcctttc	cgtaaataccc	aacctgaaaa	720
natcctt						727

<210> 2331

<211> 1120

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1120)

<223> n = A,T,C or G

<400> 2331

nttatncgtt	acaagcncct	ggctntttgc	geganccttc	gattcncatt	ccnggccagg	60
ggnggggaag	aaattncccn	nnaattgggt	gcnncctnt	aaagggggcn	ncttgggcgc	120
ggccncctt	aaccgtgnga	tgggaananc	cggagnataa	ggaaggtncc	tannctnngt	180
gggntcctta	taaaatttcc	tcnngatncc	ttggagaagg	cggaantcan	ngttttanan	240
cagnttattg	tcngtcenca	gatctctaaa	tncatttttg	ganctanctt	ttgacctctt	300
taggtcagaa	anaaaatctt	gggaagcctg	gggctttcct	ggaagggtca	aagaaggtaa	360
ctttcagggg	ntttaagcca	gggaattggg	ccattatttg	caccaccttc	aaaccttttc	420
cggannatcc	attcaagcct	ggcccttttc	aaaaccattt	ttaaatttng	ggcccagggg	480
tttattggaa	ttgggncaaa	aaaaattccc	aggggaaatt	canccttca	agccaggttt	540
aaaattaaaa	aanttaaaaa	ttaaattntt	ttggggncen	aattanttgg	ttacccccgg	600
aaaaattttt	ccccaaaaat	nggggaaaag	tnggcctttt	ttccttgggg	gagggagggc	660
ccaggaaaaan	ccantgggaa	tggggaccen	aaaagggggg	ttccggaagg	gaaaaaaanc	720
caancccttt	nccncccccc	ttanttggna	aaattttttg	gaattttttt	tttcccaaaa	780
aaagggttcc	tttantttng	gggnaaattn	cccttccggg	tnccttgggt	ccttttcccc	840
gggaaanccc	nccnngcccc	cgggttnntt	tcanccaag	gnaaaacctt	ttnttttcca	900
aaaaacccct	tggggggggg	aatgggttcc	ccttantttt	tgggaatggg	nttttttttg	960
gccttngggg	ggggtttngg	gggnccccct	ttttgggncc	nttttttccc	cggtttggnc	1020
ccaaaaggga	aaaaaaaacc	tggggcncct	gggttntttt	tggnccccaa	tnggaatcct	1080
tccaaattcc	cctgggnaat	tccttccatt	taaaaatngg			1120

<210> 2332

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(720)

<223> n = A,T,C or G

<400> 2332

nctaaccntt	ttcgaaccgg	cacgagggcc	agncagctgc	tcacactgna	caccacctct	60
atnttccctg	gcctntgacc	tgctgcctcc	tgcctggagc	cccgctgct	gnngnntgnc	120
gagggcggat	gctgctgntg	ggacgtncgg	ctggaccacc	cccaaaaagag	gaggggtgtg	180
gaagtggaat	tcgtnttntc	tgagggtccc	gagcatntgg	acggagagtg	gatgggctgg	240
catttgtgaa	tgaggacatc	gtngcctcca	angggagcgg	ncngngcacc	atctgcctgt	300
ggagntggat	gcaaatntgg	gggggacgng	gcaancagna	canaatgnca	ttggnggtnc	360

ttgngetgct	gcnatggana	gccaccegatt	tgcctactta	tccctcagacc	ctgnnctgat	420
aaggggattg	tgctctgagg	ggatgatacg	gcaacntgtg	gctctacgat	gttaacgaaa	480
tncatgaagca	ngacaccnct	gatgetggta	nccatgtngg	ntgcacacag	atactganat	540
gnncecaacc	ccttggecct	tgnccaagt	gngacaaaaa	ccatggtnaa	nacantgggt	600
gganaatggn	tcttcacata	cctgnaacgac	atganggact	acanaattta	ccatctggng	660
gangatgtag	acntacacca	tcccaaaaagn	accnnngnca	cannttanta	antttatnnt	720

<210> 2333

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(789)

<223> n = A,T,C or G

<400> 2333

cctaactctt	tcaaccceng	gctttttgca	ggaccctcga	ttcnaattcc	gcacgaggag	60
agtggcnccn	taaaaagctt	tttttgagna	ccgggaccen	naaaggacca	ccnnngncag	120
gaccngattn	aaagaattnt	ngaccngccn	gggggggacc	ttcaanaacc	cancctgaga	180
gggtccaacg	ngaagggagc	tntntttgaa	gagatgctgn	cnccactgca	catgtcacaa	240
agtgtcagat	gnagaatttt	agggctggan	ggaagatgta	aaagatgaaa	aatgttttcc	300
ttatcacttt	tctttctcca	cccactcagt	tgtctaagaa	gaaataacac	tgtaaggaaa	360
tttaaaaaaa	aaacatttag	aggattatgc	ttgttttgag	tggtgcataa	gggaaaaaac	420
tgactttttt	ttccatattc	tgatttttaa	ccagaaaagc	cactcattta	atagatgtag	480
gggaaacctt	gatattgctg	ccttttgga	tgggggtagg	gggggtttac	ctgggttttt	540
atgaccacag	ccntaagatc	tatttatatt	gctttttaaa	taggcatgat	gtggaaatac	600
catcttggtt	tgagatgcc	ttgaggattt	ttaatttatt	ggaaagcaca	ccatagtcca	660
ttatatttat	tggaattcct	anatgccagt	attgggntat	ttaaatttgt	naaactttat	720
gaaaacctgg	gaaaagggtg	ttcaagggtt	ataaaaagcc	ttaagtgatg	ccnnccctct	780
ttaaaanct						789

<210> 2334

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(794)

<223> n = A,T,C or G

<400> 2334

ctttgaaccc	tcgantcgcc	cgcacgangg	atttcttggt	gntgggggacc	tattntcann	60
gctttnggcn	tntggntacc	nggggttnna	gattangggc	ctttnatacc	tnnnngnccn	120
ncaaattttt	ttgncggatn	aagatngtnt	gttngtanct	aangtnaanc	tttnnaacng	180
accctcntcc	ngttttanta	angnnttttt	gcaacctnct	ggtaaatngc	aaaatcaatg	240
gccaatgggt	aaccaaagaa	ggaaaacggt	gggggtgggac	tttgtctctt	gcaccgggat	300
ttcaggaaca	atctggcttg	ccatccccac	agctctttta	aactggctat	ttatgtgtgc	360
ctttcattct	tacatttcta	atcatactgc	aggaaaaaca	ttggattcag	cttttagactg	420
anggaaaact	ctccattatg	ttgtaaagaa	attatagatg	tttgagagac	acttttttgt	480
taaaccagat	attggactcc	agcaactatt	gggggggtata	tttttagttc	attgntctca	540
tttaatggct	aaaatatccc	tttatatttg	gcttttaaat	aaattttcct	ttttttcctt	600
tttttttttt	tttaaaccgg	gagnentccc	ttnttggttn	cccagggtct	gganggggca	660
aggggcaaca	naaacttngg	ggtttttttg	naaccctttt	gnttttnccc	angggtnaag	720
gccggaanaa	tnccgggant	tcageccctt	cgggagnaag	ggggggcnct	ttcanggggg	780
cgtggccccn	ctng					794

<210> 2335
 <211> 729
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(729)
 <223> n = A,T,C or G

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<400> 2335
ntttnaaacc ccccttnnna aacangggaa cagtgtgtaa ggaacttgtg cacatcactg      60
actggtaccc cactctcatt tcaactggctg aaggacagat tgatgaggac attcaactag      120
atggctatga tatctgggag accataagtg agggctcttcg ctcaccccgga gtagatatatt      180
tgcataacat tgaccccata tacaccaagg caaaaaatgg ctccctgggca gcaggetatg      240
ggatctggaa cactgcaatc cagtcagcca tcagagtgca gcactggaaa ttgcttacag      300
gaaatccctg ctacagegac tgggtccccc ctcaagtcttt cagcaacctg ggaccgaacc      360
ggtggcacaa tgaacggatc accttggtcaa ctggcaaaaag tgtatggctt ttcaacatca      420
cagccgaccc atatgagagg gtggacctat ctaacaggta tccaggaatc gtgaagaagc      480
tcctacggag gctctcacag ttcaacaaaa ctgcagtgcc ggtcaggtat cccccaaaag      540
accccagaag taaccttagg ctcaatggag gggctctgggg accatgggtat aaagaggaaa      600
ccaagaaaaa gaaccaagcc aaaatcaggc tgagaaaaaag ccaaagaaaa gccaaaaaaa      660
aaaaaaaaaa ctcggnccct taaaactatt gggngcntnt tcctaaatcc ccacntgata      720
anacccntg
  
```

<210> 2336
 <211> 825
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(825)
 <223> n = A,T,C or G

```

<400> 2336
agtgaacctt tgnactcnnt tttttgagga ccatcgattc nattcggacn aggttggaaa      60
tgaangcatt ttttttntg gentatatcc ntgacatatg ggggggnantt ttaaaacnac      120
ngngccctaac cgtgttntaa aactttggna gttaatgaac nttngaaatc cnttttgata      180
aacctgctgt aaangttttt tcccccttgg ngaangtttt ctaactttgc ntgggtaatg      240
gcaattnact aggtgcggng gttctaaagt tgaaggcac gatatgcgtg tccatcetta      300
ccaaaggatg gggaccgcaa accgagccgc caccggcact aacctatgac cttctgacct      360
ctgaactctt acccatngat gacctgacca tgccctgctg ctgatcaagt taactgggta      420
atcgcccttg cnttgccgtg cgtcagtggc anccgaagcc tgaggcactt gntccgttcc      480
gtcttancc tntaaccctaa accaaaagga caaaagaaaa ttggttggn cttcnacctc      540
ancntttttt ttttttttct ctggtttggg gtggaaaaaag tgggttctaa aaaactgcac      600
ttggaataag ttangtaaaa gccaatgaag ggncccaatt tcattcccac aagcacttgg      660
atcaatcttt ttaaataatc ccanccttta agccgaaccg ggtaagaaaag ggccctnttt      720
ttaaanaaag ggggaaaaaa agatnggncc ttaaaactanc tcaatggaca gaagggcagt      780
ttacctgggg gaaaaaaaact tnttanggaa atcttttttt tttttt      825
  
```

<210> 2337
 <211> 778
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1) ... (778)

<223> n = A,T,C or G

<400> 2337

gactnaactct	ttnaactact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agggatagcc	cacctcatgt	tccttttctt	gaactctcaa	cagacactgt	tatanntgtg	120
atcactaata	tgacaaccac	catccagagt	ctctttccaa	atctccaggt	ttccctgcgc	180
tgggtaatca	tgactattgg	ccacaggatc	aactgcctgt	agtcaccagt	aaagtgtaca	240
atgcagtagc	aaacctctgg	aaaccatggc	tagatgaaga	agctattagt	actttaagga	300
aagggtggtt	ttattcacag	aaagttacaa	ctaattccaaa	ccttaggata	atcagtctaa	360
acacaaaact	gtactaengc	ccanatataa	tgacactgaa	caagactgac	ccagccaacc	420
agtttgaatg	gctagaaagt	acattgaaca	actctcagca	gaataaggag	aagggtgtata	480
tcatagcaca	tgttccagtg	gggtatctgc	catcttcaca	gaacatcaca	gcaatgagag	540
aatactataa	tgagaaattg	atagatatct	tcaaaaatac	agtgatgtca	ttncaggaca	600
attttatgga	cacactcaca	gagacagcat	tatgggttct	tccagataaa	aaaaggaagt	660
ccagtaaatt	cttttgtttg	gtggctcctn	ctgntacaac	ccagtgnaag	agtngtttta	720
gaaaaaacag	accaccaatc	ctgggtatta	agactgggtt	cannaatgan	ccctcggt	778

<210> 2338

<211> 940

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (940)

<223> n = A,T,C or G

<400> 2338

cgggnnnnnn	nnnancntt	nncgntncnc	ctttttacct	tccagggncc	tttggccctt	60
ttaannangg	ttttttngga	agaaaaanaa	tggaaanttt	gggaaaagna	agntccaatg	120
gttgngtgg	tttggggccc	acccgntttt	tnattggggc	cctttccttt	tccaagnaag	180
ngtttcaaga	accaangnaa	angttattgg	aatggaaaagc	cccttttaag	ggtggtttac	240
cangaaaant	ggcacctaaa	aatgggggga	ataaaaaggac	aaatcttcca	aaatctttaa	300
ngggggancc	tttcccttta	ctacagaatt	caaatgcgag	atcttgagg	ggttacaggg	360
gaaacgaggg	tatcagttac	ttcagcttcg	actgocgaga	gagcatcatg	gattggtatc	420
tattgttacc	atttattaga	agattatgaa	atgcacaaaag	atttagaaaa	ttaggaacca	480
cagcatcctg	caagggtgga	tgaaattagg	actctcttat	tcagatcaag	tcttcggggg	540
caggctctat	agagaacttt	ggacatcttg	acctatgaaa	agcagatttg	tgataacttg	600
ctgtagaaga	aaccaaaggg	ggaacttctt	gttgccaact	attgtcgttt	gggaaagaaa	660
tgctgcagat	gtttatagga	ggatttgcaa	agagaagaaa	tccttgaaaa	acttggggcc	720
ctattaccaa	aaggcttttg	gaaaaaaaagc	cacttccaag	cccnagcctt	anattntggt	780
tttaagnaac	cgggcnttaa	aaaaaatttt	attggaangg	gaaagncccc	tngggacett	840
aaaattnttc	cccaaggggg	ggaacttggg	gtggcccnaa	nnaaaagggc	ctggccccgt	900
ttnaaaaacc	tttttttttt	aattcttngg	ggngggngng			940

<210> 2339

<211> 1481

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1481)

<223> n = A,T,C or G

<400> 2339

gnnnnnnnn	gtnnananna	nnnnnnnn	ncnntnanna	aggtnannnt	nnnngaaggg	60
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ggngngnnnaa	nacgnnnngnn	nannnnangtn	ngatggngga	ganannnnnnn	nnnnnnnnng	120
ngcgggatnn	nnnannnnan	nnnnnnnnnn	gnggaagtaa	aacccctntt	nccaanactn	180
cnccggnggg	ncctttnttc	anagaaaaacn	acaccgnggn	gncccccnc	ggtggggggg	240
agacgannca	tcacatacng	antntgtagn	atntgaataa	taatatttcn	tgntcganat	300
ttactngctn	ctgnaactna	tgcggggggg	gggggtgtct	ttnatatnnt	acgnatggcg	360
nccncctat	nnagttaaen	tanactangn	ggnnngancn	ggncncncgg	gaacattnan	420
cnnnnatgna	ctgantcann	naaccactga	atcgcgntng	tgnaaannnc	tanngettta	480
tgnacgaatn	anggaaaaga	atnttncnag	cgcganantn	gcaggcaann	nnnantanna	540
gntncannng	aaaacgtnc	gnangncgta	ngnacancng	gtatnncgnt	anangtnnta	600
acntnagncg	gnntgggtann	tntagcantn	nncgatgtnn	gcgagtanga	gtancancnn	660
gatgangcga	tatntgcac	tcgnttatng	tgagnatnta	tgatacagnn	agatcngggg	720
agacannaag	ngcgcgaatg	ttgnaatata	tngactgagt	gnagcangcg	cgacgnntcg	780
cactacacac	gagangngtn	nctcgcatth	gancttgaat	nnacaccgnc	gacanacgan	840
tananatcgn	agnntannga	canatactgg	gtatatctct	acgacngana	gngtatantg	900
actctctta	aggagagag	tngnacanna	gtgacgtnta	cgacangnta	cgacgagtnt	960
gcngagaaca	gnagagacta	anngantaca	tatatgtnga	tgtgaagcnt	agtannggcn	1020
atctcgggtc	gtatcnnaga	tgtatcatag	nnngacacgn	cgtcncgagc	ncacncanan	1080
cgcgtncngc	cntnacnnnc	atnntgntat	atnnncngnt	gtgttacana	tagaatntcn	1140
nactannnag	cgnaatatna	nnangcnata	annncnnntg	annacgaenc	gctncngnan	1200
nntgntanta	tgagaagtna	atcangcnnt	cgntnggaan	nacgntgcn	tntcgggeng	1260
ncngntnaa	nttnnatgtg	ngnnnnnagn	nnntnnncta	tnnatntann	nantacagan	1320
ncgacangnn	gnnaanagag	tgtanntna	cnaggatagn	aagnnagggn	ncnnnacngg	1380
ngaggngcng	nagnnaaant	gatgatgtaa	ntanacanng	caaanngtng	gggantcnna	1440
aacncgntna	tancngnacg	ncnnaggaga	nagntnagcg	n		1481

<210> 2340

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2340

agtttananc	cncttttante	ngccgagaat	aaataatggg	gacctgggta	aatagcttct	60
ctacagccaa	aanaaataat	tgtcaaaata	ancngancan	ccccccagaa	ccgggagaaa	120
gantaggaac	ttngtaanct	gtgccttggt	gacaaaagaa	cctagtthtc	cagaaacctc	180
caggggaact	caaatcagcc	aagaaaaata	aataatccca	ccaaaaagtg	ggcaaatgac	240
atgaatagac	atthctcaaa	agaagatatg	caaatggctg	agaaacatat	gaaaaaatgt	300
tcaacatccc	taatcattag	agaaatgcaa	attaaaacca	cagtgaagatt	atcagcttat	360
tccgtctaga	atggccatta	ttagaaagtc	aaaatacaat	agatgtttgt	gtggatgtgg	420
taatgcttat	acactactgg	tgggaatgta	aattaatata	acctttatgg	aaaacagtat	480
ggagattcct	taaagaacta	aaagtagatc	taccattcaa	tccagcaatc	ccctactggg	540
tatctatcca	aaggaaaaga	agtcattata	tgaaaaagac	acgtgcccac	atatctttat	600
tgcagaccaa	ttcacaatth	caaagatatg	gaacccccta	aatgcccatt	gccaatgagt	660
gaataaagac	aacgtgatgt	atatgtatth	cncccatgta	atactactca	ccctaaaang	720
gatgaagtat	gtgtttgcac					740

<210> 2341

<211> 1704

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1704)

<223> n = A,T,C or G

<400> 2341

nacgnngnaa	nnnaaganng	ggngggnnnc	nngnnaagan	aacnnannnn	naanangaac	60
gcancannnn	acacangnga	gagnaancan	gnncggnnaga	cgncaaaangc	gcannncgan	120
annaanncga	cgnnnnnacnn	ncagnnacag	nncacggaga	cgaacnnnac	annncncagn	180
acagannaaa	cacagcgngc	ncancanngc	nncncccccc	cccnnnnccg	nggaaacacc	240
cccttnnnan	ccccccncna	gagaaaancg	gggcctcacg	anncnacggn	aacgaanggg	300
nccnaagnng	ggggngnaca	aaaattttacc	acagggggcca	ggaacaacca	ccggggggggg	360
caaaactgncc	aaggngcgag	accatactnn	ggcaagaaaag	ncaagncata	ccagnacaac	420
ngaaaaacag	caccaaggac	ngactggcca	aangnctgga	gganggacaa	cnaanangaa	480
ngnccgaaan	aacgaagccn	angcngcna	atggggnnnn	accacgnann	cncgaangaa	540
aganggacca	nnaanagngg	anngcngagg	gnacnnacaa	gnaanncgaa	nnaaggnnnn	600
ntgaagngaa	cnnannacac	naanngnagc	nnacnagann	cacggnacgc	cacagcagan	660
nccagacnna	ancnngcgga	aggcgagcg	aacgacacaa	ccggccccca	nnggggggggg	720
cncgcnccaa	nggaggggca	caagnaaacc	aaagngggca	cgnnanatat	ncangnnnca	780
anaaacanca	anganaaacg	cgccccagagc	aaaacanann	caagacacac	accacncncg	840
ggaggagggc	aganaacngca	naaacagagc	gagcgagag	gngacaccaa	aaacnaacnc	900
agncaacnng	ggaagcaaan	agngnnngac	gnacnnnnnc	ngcgacggga	tacnggggag	960
agacancanc	acgnacannc	gaccganngc	gcgnagacan	agacagacca	ncnggcanac	1020
gagacngacg	ncacgggnna	gatnacnnna	cgacnngacg	cgngacngag	agcacgagaa	1080
anacggggcg	naagaaaacg	gnaannngnc	acacgcgcac	ananagnan	anangnaaac	1140
gacnnaaaga	cagganggag	aaagnnggga	cacngannnc	anncagaccg	acacnngagt	1200
gngacacagc	gggagaaaca	cgngactaan	acacgaacac	gcagcnanac	acagagnaga	1260
cagcgangaa	gacacagnna	caagcgcgna	cgacgacacg	nacgnaaagc	naacngacac	1320
gcgnacgang	angcncngac	accacgagaa	cgacganngc	ananacacnn	gngaaagacg	1380
cncncgngag	acanacgcac	gntgnacgga	aagcganana	ncgagacacg	angagacnac	1440
ncgcacacaa	cacnnanang	cgnggacaga	ncacgcacaa	cagccgacac	ncgcgnnnncg	1500
cggcncaccn	nacncgcgga	cnncaancnc	gncaacgnnc	ncncnngcgc	ngagacacnn	1560
cgacncaga	gacagaacgn	gnnnacacng	acagnggann	cnacacacaa	gcnanncngc	1620
gcgnagacgg	nncganagac	ngacgagaa	ncacncacaa	acgcnngnaa	cgnnnggnaa	1680
cancnngccg	nancncacaa	nccg				1704

<210> 2342

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(815)

<223> n = A,T,C or G

<400> 2342

gatctacatc	tcctnttact	cagntcttgg	gcattggcct	tgtnagngtt	gcgaacctct	60
tagnagggaa	ccccccante	tgngcacacc	gcaagccaat	ctnnattnaa	aagtacgnta	120
natecccttat	agngtagnga	ntttttnta	ngtaaanacn	aaaattttcn	ccctcgnncc	180
cgctnaaant	naccgggggg	ggggggcgcg	tttttttttt	tnnaactata	gcaaaaaaaaa	240
aataatctct	ctcgagcat	gntataaccc	naaaaaattt	naatatactn	tccttatggg	300
ctcncttaac	taaatnnac	tttttttcgn	ntaaantttc	ngtcnnnact	aatatnttna	360
aattnagggc	ctcaaaatnt	aatncttata	ttaccnaac	ntngttccnc	aaanctnact	420
annaaatntn	tatectnnct	ntntnnnggc	ataaaacacc	anacngngtg	atgggttanc	480
gcagncgac	cnnttnantt	gccagtccta	ctcccnttnc	ttnttttatn	cttnntantc	540
ncanccatnn	nattatacta	annttnaaag	gattcacttt	tttcntaat	cncattntna	600
aaccttacga	ttntnctaan	ttgtttanag	gcttcactct	gacannnata	taanggctgn	660
gtacttttta	atatagacna	ctgacanctn	acccatncgn	nntntgatta	tatgatncca	720
atctgccttt	ttaaaaatac	tattanaann	ttaccaattn	naanattang	ntnannantc	780
gannttattn	tnantnttt	anaacattna	tacnn			815

<210> 2343
 <211> 1440
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1440)
 <223> n = A,T,C or G

```

<400> 2343
aacacncacg actnttngtc aaaancgngn aaatannttg gcatcennatt ctcaaancce      60
gaanatanca gcgnnntctn nnnaacatca gcgcgngaca cngcanattg nagatattnn      120
gagtgaact agtgaatna gncgnaaccg gnggataant ganagcntaa nnanacnagn      180
gacatcnngn ntncnncn gngtttgnaa aaccccccggt tacgcggcac atacacctnc      240
tgatnngnng ctatnnngtn gagactcatg aagatcagcc gtncaacnct ananacnnc      300
tcgactactc ccacagcggg gagagngggg gganatctaa tcanganaca attnataatc      360
tattaactaa atnancnctg ganaccnnc anaggngggg ggggntgnga atnctnggag      420
acnanaaact naacnnantn tncancctgn ttnatnactn ngannangan nnacgnnang      480
anngnnagcc nanggagnat gatatnaacg cgatnnggga tacnnngaag ncngtggnaa      540
gtananngan cgnatagnan nagancnana atnatcggt nngaggngng nnggacatnc      600
cgatatntng ancgcentcn attgantna nnnantntnn ncataaatnt nananttngg      660
ntgagnatan anncaangtt gnaatacna cnnnaanagt gnathanntg ancnancnn      720
ntncatacta ncttgnnenn nnaacctnct tgangcnnnt cgcncgnaat cntantgca      780
nannacntnn nnggtnatgn angntnnnga gantntanc cannnntnng nnatntanc      840
ncgnnttcnc natncgantn nncagngann ntnaanngng gnacgnceta tcntnacgct      900
gcnnancaa gnaangngcg tntctanac gnnaggnnct ancnncncan cntgcancac      960
ncattgttca tagcagccan ntncannnt acanagtngg tcncgaagan cctnancgaa     1020
nctgananan tangcangca ngnganagca canngnagan cgacatgtn ncgaggtgtc     1080
gnatncnctt nagannagnn gacannncn gnactncgc gcatanccgc cntananncg     1140
agctgctcnc ggtgcnact atganannna tctgntanan aacaaanang cngtggaact     1200
ncctatcatc agggnnncnt ctannnattg atacgtantc tnatagnnct aggnatnate     1260
nggcangacg gctgntggg gnnanncaacg ttatacacna ncngcnnnag annannacta     1320
ngtnanncg gagnaganat gnangetcnc actactncnc anacganngc ntctgtncan     1380
aaganantgn ncanacaaan angtataact gtgngncatg cgncaannag atacaccgcc     1440

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<210> 2344
 <211> 919
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(919)
 <223> n = A,T,C or G

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<400> 2344
gatannnct ntctcaagen tgcattgctg caggctgact ctatagganc cccgngngcc      60
ganctcctnt aatatentnc anatganttt tttaacacna ctgnetcgcc cttctacggg     120
gggnnttttt tgactaaaaa natncntecn tttaacntan ttaacctnnc tgnagataac     180
nnccccnttn ancnngctgg atntaataac taantaacnc cncaccnga tcgnccttcc     240
aaacattntc ngctncnatg antatngaang ngcctcnccc tncacnnacc aantcacncc     300
cgggngggnt ntggntgggt nacnacaaa nnnatnatcan attcantatg ncannnnatc     360
taancntnnc gttccttttn ctttctacc ctntanttta ctnagacnan ngtagccct      420
gnntctnngt cnntcaaanc nttnaaant cnnanagctn ctttttaagg gntaccanga     480
tttaatgncn tttaannggg aaccttcan acccacaaaa aanaactttt nnnntaagg      540
tcggattggt tennantggt nnatgnggtc tattcngtcc ttgaaanann aatgggattt     600
ctnccnncn ctntctggan cgggattnta agnnccact tncnatntaa aattangncg     660

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gnnncttctt	tgneccccaa	aacanntgan	ccnantaaac	cccagctcct	ttcngggnng	720
agnttaattt	atattattgt	ataaaaanaaa	gggaatttgc	ntcacnantt	ccnggacnta	780
attgaantaa	aaaaatcagc	ttnttananaa	acaaannnta	acncnaaatt	tcenacccaa	840
antanttanc	tnentaacca	nnttcntngc	nagcnnntan	ttcctcntta	aanaactntg	900
gggggatttg	naacncccc					919

<210> 2345

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2345

ngttacnnc	ntcgctaatt	cactcttcag	tagcttctaa	aaaataagca	tcacatcaatgc	60
cattatccca	gacagcatca	gcagatgcac	ctgttgacag	cctgctaggt	gatgggttta	120
tgaggattct	gggtttcatt	gctcctagtt	tcactctgctt	catctgttgt	aaactcttct	180
tccttttattt	cagtgggtgaa	gggatagaga	gtgggatagg	aaaatattta	ctcaggatat	240
gtgattttaac	cttatactct	atgttgaagt	aaggatttaa	gtgacagata	ctaaagttaa	300
tatgcaggag	gaatgctgtc	tcgatatct	caccgtggga	atgagtgcac	tgattcaaac	360
gttgctgcac	tgaagctcag	acacacttga	aactccaaat	ttgaaattac	ctacagttct	420
gtgcacatac	ttttcaatac	tccccgacgg	aagagcaagg	gtggatttaa	ttttttaaca	480
agtggacagt	ccagctgaag	acaaatcaga	agataaattt	gctatcttga	caatggactt	540
agtacccatg	ctttaaattt	taaagtattt	agcaaactgt	aaacatggat	tgaaaaaaga	600
ttaaaaacag	ttgccaaaaa	aaaaaaaaaac	tcgnccttta	aaactnttgg	gnggcgtttt	660
ncntaaatc	cnaacttgan	aanaactttg	ttgggttngg	acaancncac	cntaaaannn	720
nnnn						724

<210> 2346

<211> 1085

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1085)

<223> n = A,T,C or G

<400> 2346

ncngacnctt	ncaactccng	ngnntttaan	gaaccncngg	ggcccccnnc	ggggnggtcc	60
ctaattctta	ccaacnacan	nttncctcgt	caacnnaanc	cctcgacggg	ngggntnttt	120
ttttnnnaaa	cccttaaaac	cctccnaatn	aagacctcnn	ancgntnnc	gnngatnnat	180
gaatatecna	tnaccnctg	ttactnccc	ntannntnt	taccnagang	nncngnttcg	240
cnaccnngg	caacnctcgc	annnatngtc	cnegngngcg	ttcgtataat	aanntnctc	300
gctacgggg	tgnggancat	acggatctcn	cnacaatana	cctctgatan	ataanncgga	360
aggcctcgg	caatnntctn	cgtecgtaac	ntegactct	tcanaanatnc	ngnctactn	420
catcnntgtg	nnncgcacg	cntccccatc	gntgggcggn	tgngcgtnta	ctngtgaana	480
ntcatntctg	cnacgaacn	tnncatnca	ntatttgagg	gcaacacnnt	ccnctacaaa	540
ntnnccccca	tcngcgcag	ggnggtctac	ncanacatnn	nnntatnntc	cctnntcgcc	600
nnnaacncag	gnnaagnnct	cnngatccac	cccnegnaan	antnaaatac	tnctcnnntg	660
antnacctat	nanagngngt	tnngcccnnc	naanqtctnc	ntntccaccn	tcttntangn	720
tnnnaatngt	accnctnnc	anngaggcga	ncnnnnnnnc	anaagancca	ntaatcaatn	780
cnetgtccca	tngnntnaa	nttctcttaa	cncaacana	ntgaanatcn	atcncccgtc	840
ncngggtana	ananangana	taacnnnnn	cntccgcgac	natangttnn	gnnnntgacc	900
ccctactata	acncanacnn	acnnngnnnn	gnnnngtncg	cntnatggac	nacgacctat	960

caaanneccn	anatacgnngn	cnattccena	tnenntctct	gaatattggn	gnenngcaan	1020
ngacneccn	nenangtgnc	nnntgnncnn	ganntncatc	cnggntccan	agcaantnnn	1080
ngnecg						1085

<210> 2347

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2347

agntttgaac	cccttaccag	tacnccgna	agannatttc	aacnnnnngtg	nttnanncct	60
atgaganntt	gctgnaccta	ctganccctan	gactgcaccn	attcnanctc	natnnagnat	120
gagatgncnn	annggacata	ttctcnanng	nacnnngctan	atcttntata	naccntggag	180
gctngtgana	aantcgcana	nnctcaacct	gaatnngcca	tnnnngacnt	tganacattg	240
gnaacgctag	accctaagaa	natactgcaa	tgagnngctgt	gentttgaac	nctatgacta	300
nnagcaagcc	ngggangttn	tgnetcagnt	nanannctct	ntanatattg	aagagaannt	360
catgtttctg	aagactccct	ncaatgtgga	tangataacn	naatancaan	ntgaagnann	420
tgetgngcgn	ancggcnnc	acctntnann	ccntnactcn	tngaagcccn	ngtnnnntna	480
tgncnaagtc	ctgactncat	nacnanttgc	gtnnanataa	tgnggccnca	tcgntgcna	540
nnatncnnca	tgaanccgng	catnngggcn	cttnccngta	ntcnngctn	cctggtaggc	600
cnaggcangn	gaatcagctt	aaaccccgtn	angggngangt	tgetgnnggc	ctagatnacn	660
caactgggnt	tncagcntng	ggccaccaga	ggggagactt	aattctttgn	aagngtggnt	720
nccatgaana	cnntnannat	tnttggtnt				749

<210> 2348

<211> 1678

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1678)

<223> n = A,T,C or G

<400> 2348

acntnacna	agnatcgnnn	nncaannnnc	ncaanntcga	agcnanacn	cancnannaa	60
cnaggggngg	atactnannn	naacncnaan	acgctngaca	cgggaangnnn	nnnnnnnnnac	120
ccnnnnanan	tnnnntntncg	angcagcgaa	nacancnata	nnggtctgat	atacnantac	180
acacagcnc	ngccancnc	acanancna	tnacagcta	cgcgcccccc	tnanngaatt	240
tatcaatata	cgcgngtgga	ncgtacgnan	acanctnaca	caccnnttt	ttttctncaa	300
ncangncgna	cccantnaan	nnacgcggcg	gnnggagggg	ngtanatatt	attcnanac	360
atanaaatnc	gentaccnnn	tancaccnan	cncnataaac	acncaanaan	nagaccnaaa	420
tgaaatgaca	nttanccgaa	antanccacn	acacnccgna	tgcaactnnc	ntcacangna	480
gaaanancaa	tnatantatc	ancaaacctc	cntacnacn	netcnngca	natnccaanc	540
catantnaan	cataantnt	gactacnntn	nannggttaa	cnacgtntag	acaaannaga	600
ngtctcnnaa	cacnaanata	ttctnnegtn	ncaantannc	acccctnaac	atctacanga	660
tataannanc	cacgacaata	cncntccta	ncatntncnc	agcacacgan	nganancnat	720
gactnncgat	ntanntnnn	nannncataa	agacgcntac	acatnnntna	ancnacaca	780
ntntcacna	naaccgacag	atcaaanana	atgcagnatc	cgntcnccta	ancnacgaac	840
gacaatgcta	ctacatacgc	ngagcgaccn	agaaacnact	aangatcnaa	ntcggacacn	900
cacggncgtn	ntnnntgata	gacaaaccga	cacaagacga	cnaacgtaac	cacgancata	960
cnnccaacac	anncgnaana	tanncgatc	taaagacact	gaatcnatnc	gccaatanga	1020
nagcgtctg	tnccagatac	ncactaagta	anccatacnn	cggagnaaga	cagggaaaga	1080

tcgncacggg	aaagncgngn	atactgaaag	nnncnnnact	acacncgnaa	cgtgtnaaan	1140
gtaacnacgc	natcgacctc	acacgaccgn	cagcctntnn	acacanagag	aaagcgcacg	1200
cancacngga	aangacnggt	tcgnccaaca	natncncaa	acganctgtn	aaacgcangg	1260
cacaagtnc	gganatanntn	ncgncacatt	acatcggnta	atccncacgc	nactatnaaa	1320
actnnctc	ncacacnnat	gngagtcaan	ccgnaatan	cgcggcgaac	aaatggccta	1380
taacanncta	caanatacgc	agctacatna	ctacgcacgt	caagcgtccg	atnanaccga	1440
canatnnntg	atacacnaca	ccacacatnn	ntactnncca	tnccntncag	nngacangac	1500
ncnngtaant	agnnctntcc	tcgcnatntn	tcactnnanc	gnagnnacna	cnnanaannt	1560
gcatagacnc	antcaaagag	gatggacacn	tnncnnanga	tanncnanag	ctacatcnat	1620
annnatnnnt	ngagenctng	atatncaanc	tncnactcac	aaacacatcn	agtgcncg	1678

<210> 2349

<211> 1424

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1424)

<223> n = A,T,C or G

<400> 2349

gtactcgtna	anaaaccccc	cctntttttac	ccaaaaaccc	tttacctctn	ggnttttctt	60
ttttttttgt	ccnaatggca	aatccncccc	atttcgggga	gttcccnccc	cccnatng	120
ggtggagcgg	ananaanntn	accnaccaca	ntcacnanaa	naggcgtctt	nanantcnc	180
natantacnt	atatatnate	aannnccacn	ataccttaat	actatcgaca	nancnacta	240
tnngaggggg	gggggggtat	ttttttttat	gcannacata	aaaanntggn	tatcactacn	300
ctanacnctt	antcatacac	gacatctnaa	tataactnta	ncataatnaa	nnncnataac	360
caatnntaan	atncattttc	gnngatnntt	ttcaaacnna	aataaatnta	nttanctctt	420
annattaaan	aaaganaatn	anttcactca	ctnctngant	anataaaantn	nntactncaa	480
naataantnt	catacaatta	nananntaca	tnanttnnnt	atcnacanaca	nacnnntan	540
tnnantatnn	cattatacac	tacnaagana	tattacatnt	antacanca	tantctgntn	600
tattctcatn	tnatanaaat	nnnatnacna	ccntanataa	tnatgcatan	nnntatataac	660
ntnatatntt	nctnnatacn	tatatatact	atatacntan	agatataatc	ntntnacana	720
cnaatcatc	atnantccgn	attnaatnta	cacgtacaca	aatcatgnta	cncnctacna	780
taaaantcgt	ntatntacat	aaaaacacaa	atgannacac	actaagtnaa	tcaaanattc	840
atactcgtat	ntctcatgtn	antacacntn	ctacngagac	tgnantacac	atatacacta	900
tcnctgtan	aatnngtgaa	atatnataaaa	nacgaccnga	ttgccgagtc	atnngataaaa	960
tcanacactg	tcaantctcn	cnananatgc	annactacta	tcaacataat	annataaanat	1020
anancctctt	atatcattat	ncctnatata	tacnctaata	cattnatat	gannaatanc	1080
tatnacaata	cattatgaca	ataatcaana	tctacactnt	aacnatatca	tnatnatatn	1140
tatanagcac	ttatataata	nnactantnt	naacanatat	ntctagacat	nacaaactnt	1200
natnacacga	tanataatnt	attntntanaa	aaanatatn	nccntgcta	tnatnanang	1260
gntaatnctt	aactactcnt	aagannatat	ttatcanata	ctaacnnnan	naatntccac	1320
nnnatcttat	antatncngt	actaaaaaat	nnatntaaan	nacntntnnn	tcatnaaagt	1380
anacaattat	aatacanaaa	cctcntaaat	antntncana	aang		1424

<210> 2350

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(723)

<223> n = A,T,C or G

<400> 2350

tanacnntcc	aaatgtggga	actgnncnaa	cnaannngan	caacntcaac	ggngtncnta	60
acntaatcnt	aatngcntcc	cgagacatcg	cgngtgggga	ggagctcctg	tatgactatg	120
gggaccgcag	canggettcc	nttgaagccc	acccggggct	gaagcattaa	ccggtgggccc	180
ccgtgccctc	cccgccccac	tttcccttct	tcaaaggaca	aagtgccctc	aaaggggaatt	240
gaattttttt	tttacacact	taatcttagc	ggattacttc	agatgttttt	aaaaagtata	300
ttaagatgcc	ttttcactgt	agtattttaa	tatctgttac	aggtttccaa	ggtggacttg	360
aacagatggc	cttatattac	caaaactttt	atattctagt	tgttttttgta	ctttttttgc	420
atacaagccg	aacgttttgt	cttcccgtgc	atgcagtcaa	agactcagca	caggtttttag	480
aggaaatagt	caaacatgaa	ctaggaagcc	aggtgagtct	cctttctcca	gtggaagagc	540
cgggaccttc	ccctgcaccc	ccgacatcca	gggacggggt	gtgaggaaaa	cncctgcctcc	600
aatggcctgg	acgggatgtt	tccaagctct	tgttccccta	acgtctcaac	angcgtcac	660
tgaagtgtat	gaatatTTTT	taaaaanggt	tttgcagtaa	gctaattctt	ccctntgctt	720
ttc						723

<210> 2351

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2351

tganncnntc	gantcggcac	gagcttcata	taatgannct	atnangncna	aggnaaatta	60
nncaaangtt	aagncnntgn	gtccaaggnc	nttcannntna	aaaanggan	ngggattnga	120
acctaaagta	nccataaaat	ccttcctttt	ctacaccacc	atggtacctc	ctagatgaag	180
ctgaattttg	cctctaagct	actagtcttc	acaatttagt	ttacaagtca	tctggggcat	240
aaaaaccaga	cacctagacc	ttatgtagag	attgctacag	cacaggaaca	ggtgtcttag	300
caagcatgac	gtacaactaa	gatgtgggtt	accatggaac	ccaatttgaa	agtaatatgt	360
ttacattcta	aggtattcca	actatTTTT	ttccttaagt	ttcacatctt	gatagaccct	420
ctacggaatc	tcttctccta	aagcttggtt	ttacagtgat	cttgccattc	ctggtaccat	480
acacattatc	atctgggtctg	tggttcactt	ttttttttta	atcattgaac	cctccttcac	540
ctggcttttt	aaagccaaaa	gcttttcttg	agccccaa	tcacccact	atgtacttcc	600
tcatatttag	gcagttttaca	aaacattcac	atttggtatc	tctgactctt	aaaacatncc	660
tgngtagaan	gcacaacagc	tattattttc	attttggagg	ngaaaaanac	cagggtagac	720
tgct						724

<210> 2352

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 2352

gntattcggt	cagctcttgt	tcttttttgca	ggatcccatc	gattcgaatt	cggcacgaga	60
gatagtctct	gaatttagaa	ctgggacgaa	agtgtncata	ataggctntt	ataaaatttt	120
tagaatttga	tttctaaact	tggggctcagt	gaatctagca	ggcttaagca	gtgttctcag	180
gtttttcttg	cacagacaag	gaatataaga	ggaggagaga	aaaggagaga	cagtagtggg	240
gagggaatag	aatgagagaa	gatagaaaat	atgggaattaa	tagagaaagg	atacatgaag	300
tattacaaga	ttttcttgga	aaaattggca	tttcagtgat	ggatcaaaga	tgtctaata	360
ggcaaaatac	tactattact	taaatatTTA	atgtttttaa	gatttgagga	taaaaggata	420
tagatctgat	ggccgttcat	actaattgct	gtantgttga	tgttggagag	aggggtaatt	480

tatcaagaca	gagcagacag	accctttaca	atgagagcag	aagatatgtt	gtttactgat	540
tctactttcc	cacaaaatgc	taatgctttt	ataagtcctt	cctccttatt	ttctagatta	600
actccttggt	cttnccttaa	acagaggatt	atngcagaca	ggccaaaaaa	aagcctctag	660
aactatagtg	agtcggtttt	ccgtanatcc	agacatgata	agatnctttg	atgagtttgg	720
acaaaccenc	actttgaatg	ccgtggaaaa	aatctttntt	t		761

<210> 2353

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 2353

ttanncnntc	gantengceg	aggtcttttn	nacnngtacc	agcnnagnat	nttttttttt	60
ntganatnat	ttttgaatgc	ttttgtgtgg	aaccacatgc	ntcataatag	atncaaatec	120
atgaaagtat	aacagttaaa	tactagatct	tactttttca	ggttttgatt	tctcatctaa	180
actttccaat	gctttatcag	tgaagcaaac	taactcacat	tgactagcct	gctctccttt	240
agcaaaccct	tcaaataaat	gcctcatttg	ctcctcacca	ctatcatttt	agattggcca	300
gacagttggt	acttaccttt	taagaatgag	gagacaggta	gccgggtgcg	gtggctcaca	360
cctgtaatcc	caacactttg	ggaggctgag	gccgggtggat	cacgagggtca	ggagatcaag	420
accatcctgg	ctaacacggt	gaaaccccg	ctgtactaaa	aatacaaaaa	attagtcagg	480
tgtgttggtg	ggcacctgta	gtcccagcta	cttgggaggg	tgaggcagga	gaatggcatg	540
aacccgggag	gccggagctg	cagtgaagctg	agaccacacc	actgcactcc	acctgggtga	600
cagagtgaga	ttccgtctca	aaaaaaaaaa	aaaaaaaaaa	acntcgcccc	tttaaaaatt	660
tttggggggg	ngttttcccg	gnaaacccca	acttntaaaa	aaaacctttt	gtggagnttg	720
ggcaaaacn	nt					732

<210> 2354

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 2354

gntatncgtt	cagctcttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgaga	60
aaaatatggg	ctgggattac	aggcgtgagc	caccacaccc	agcctttctt	ttagtgcttt	120
aaatatattg	gccctctgcc	ttctggcctc	caagtttctg	gatgaaaaat	ctgcttgctc	180
ttttattgag	gatcccttgt	atgtgacaag	ttctctccct	cttgctactt	tcaggattct	240
aactttgcat	ttcaaaagtt	agactataat	gtgtctcagt	gtgggtctct	ttgagttcat	300
tttacttgga	gttacttgag	ctgcttggat	gtttatatgc	atgtctttca	tcaaatttgg	360
gaagttttca	gccattattc	ttcaaacata	gtcataagct	gcataatgac	attttgggtc	420
tcaatgaact	gcataatgta	tggtggcctc	aaagattata	atactgtatt	tttactgnac	480
tttttatggt	tatatgtact	tagatcacaa	atacttacca	ttgtgttata	attgcctaag	540
tattaaatac	agtaacatgc	tgtacatatt	tgtagccttg	gagcaataag	ttatatacca	600
tatagtttag	gtatacagta	gctataccat	gtaggcttgg	tataagtact	ctctacgatg	660
ttcacacaat	gttgaaatca	catganggat	gtattctcan	aacataattt	tggttggtaa	720
ngggatgcat	gactgnattc	tctctgcccc	tttctnt			757

<210> 2355

<211> 828

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(828)
<223> n = A,T,C or G

<400> 2355
tattatnecgt tcaactactt gttctttttg cangatccct cgattcnaat tcggcaecgan 60
ggncnacnnn ttntacact tngaacccca cttttntccc tttgccentt tgcngtgtcn 120
ctttttgccc gaacccccct ttgttgcccg tttgaaaggn cgttnttggt gttganacgc 180
cggttgccc nccccaaaa aggagggtnt ttaaattgna nttcntnttt tntgaggntt 240
ccaaggcntt tggncggaaa gtggntggnt gccttttgtn attgaggacn tcntggcntc 300
caaggggagc ggccctggcac cntctgccc tgaactggag gcaacntggg gggccggggc 360
accagtcac antggcaatg ggtggctctg gcccggtgc aatggctgc caccgaagt 420
ggcctacttn tcgttaagc gccttgccc tgataanggg gattgtgctc tttgggggat 480
gaaganggca acgttggttg cttttacgac gtcagccaac atnctgaagc agcccacccc 540
ttgcttgccc ggcagccctt gcaggccccc acacagatcc tgaagtggcc ccaacccctg 600
ggcccttggc caagtgggtga accaaaaacc atngtngaac acaagtnggt nggncaatgc 660
cttcccttaa ncttaacctt aaccggccct tgacnggaac ttcnaacat tcgtnaaccc 720
attttgggg ggaagggtt ttaacctt taaanaccca ntttggnaaa aagggnacca 780
agggggacc ccaagcttta actttaacnt ttantttcaa nccntttt 828

<210> 2356
<211> 1197
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1197)
<223> n = A,T,C or G

<400> 2356
cgtcncan ctnngtnatn antnatntnn gtgantntnn tntntttent tgnnacntnn 60
tggtgnatgn tntgcgtgn ncntcatnag attttnatt angtgnnnng atctttgtgn 120
nangtgatta ntntnnnnnn nntatngaa acccccgtn cgaantcggc acgnncantg 180
ntcntanntg tngnatgctg tctccnact gtnggtagn atgttgngtt ggggggnggg 240
ntcccataca tcatannntt cntaaaattg ngangntntg atggagnggt tttttttcn 300
agcnntttna aagctnagtn gnttgtnct ctnntgccct gnnatagnng nnttnnnggn 360
tgtgtccnnc ntnggttnna gnntntntnt ntntnnntgn tannnnnnnat gtanctagt 420
cataatttgt ntatnggaca ttnnccact tatattta atgtgnttnnn gtcnancgg 480
attntntatn tnttctatt ntcanttnn tannnatntc cnggacgna tccatntgta 540
tattttcn cn tatgnnnngn ccennatggg gctttgtcac atngactntt gtactnnacc 600
nattgccct ataaannttt tttccncat ngntttgaan ggngatanga caaaaaannt 660
ggatctnctn tgtcttnat ntnttgannn ttnatatntc gccgnatntt ntntnnannt 720
anntnnnttn aatnntgcat anctntant nngatganta tngtgnatg nnttgnntn 780
tattatctat tcnantntt tacagntctn natntnnntn tntacnntt ttttnatcn 840
tgtaatgtan gnatnagtnt ngtctgtatn ntntntcnaa ttnnnntnn tccctntata 900
tntatanant nactttance nnnntntat ngntcgnttn tctntcatng tcttctatc 960
ncttntanc nntatntt tttgcnttn anatntaan cnatnttngc naannanaan 1020
ttgntgnntn ctctgatnta tatgtntcn agctatcttn natatcgnat tatgataatg 1080
tcttactta nntanattcg nctattatt nctnacgtn tgantntnt agtnggattg 1140
acntntttt tctntnnnt tancttggt anntagtgn ntnnatcat tnttng 1197

<210> 2357
<211> 921

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(921)
 <223> n = A,T,C or G

<400> 2357
 aagnnaacnt tnaacgagca ggccctccacg gccanncagc tgctcacact ggacaccacc 60
 tctatccctcc tgcgcctntg ccctgtnttt ntncctgcccg gaacgcccgn ctgctggcnn 120
 ngaaggcgag ggcggnange cgtgaatgg gactttncgg nttggaacca acccccacaaa 180
 aaagganggg nnttgttnaa aanaggaaaa ttcannattn tnntgnaggg cctcanaagg 240
 nntnatggna annggagnan atngnaaatg ganatagcaa ttntggtnaa atggaggagc 300
 aatgnggang gncntccaaa gggggaaggc gggaccnngg gcncaaatc tgcctnttgg 360
 gaagnttggg aangnaaaaa nntnnggggg ggggggnccg ggggcnaaat ccaggtnnaa 420
 aaaatnggan nagtggnatg gnttcctngg anactgggct tgnaaaaang gtaangtcca 480
 atccnnangn gnggccttta tttattttgc ttaaaaataac nctnatccng natntaaggg 540
 gtaatttggg natacngntn nggggaantn anncanggtg ganatnatnt ggnttaatta 600
 nataannaac ttanaaaaaa aattatanaa aanaangaaa tcccatatna tnanattaaa 660
 caaaaataana nnnanaacnt tgaactanta aacnataatg aantnccca actaaaatnt 720
 ngannaantt gaatttatga atcannantt caaatatana ttataattna ttaattntat 780
 atanannatt antannattt nantatannt nntacntaa nttataatct cttnaattta 840
 nttannnana gaaaatanta ananncatn aaatnttnat taatttttaa tnnattnnct 900
 gntatantan gantntatn c 921

<210> 2358
 <211> 870
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(870)
 <223> n = A,T,C or G

<400> 2358
 annctcttg actcctgtct ttgnggatcc ctggttcgaa ttngcacga gggantatcc 60
 tgggtgaggg gccttttttn cnggncttgg gggccttggg atcccggggg ttncagnntn 120
 agggnccttn agtccttcan acccngcaaaa tattttgctc nnangaagna nggttnngtnn 180
 gtanctaagt taaacttaga ancagaccct cattcagttt tantaatgta ttttngcaan 240
 ctactgtaaa tagcaaatca atgccantgt taaacaaaga ggaaacgttg tgtggncctg 300
 gttctctngc accggtatnt canggaacat ctgcttgcca tccccacagc tctttaaaac 360
 ctggctatta tggngtgccc ttccattcnt accatttcta atcatacctg gcagggaaaa 420
 aaacattggg attcagcctt aagactggag ggaaaaacct tctcccattt antggttggg 480
 taaggaaaat tantaggatg gttttggagg aagaccacct ttttttggtt aaaaccnag 540
 aatatttggg acctcccagc caacctatnt ggggggttaa taatttttta aggttcaatt 600
 ggntcctnca attttaaatg cctaaaatat tcccttttat aattngcctt tnaataaatt 660
 ttcctttttt tttccttttt tttttttttt taagaccngg gggtcctcgc ctcttggttg 720
 gccagggcct tgggaggggc aannggcenn cncncttgg cttttctggc aanccttng 780
 cctncccagg ntcaagccga attcttnctg gctttcaanc cttnccgagg tagctnggga 840
 ctacaggcgc catgcccnc natgcccnc 870

<210> 2359
 <211> 722
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(722)
 <223> n = A,T,C or G

<400> 2359
 ntttgaccnc gtatggcgcc gagaatagcc naattncnta gannaagaan caaaanggca 60
 atctgagtag aagaaataag gagaaaggag gagagggtgtg aaaaaaagtc ctttttctga 120
 gaacaagcat tcaaacagat aaaacacagg ttccataaag aaaagttaaa tgtcccacta 180
 ctatgagtca aaatgggtgca tttgcttttt cctgggtttt gattttattgc cctctgtttg 240
 taccacacat tgcatecctt ggcacagact gtcatatgtc acacattcag cctcctacac 300
 ttccacccca caatctcttt accttccttc ttaatgttca cctcatttat ctttactcag 360
 ctaaagtcat agcactagac agtggttcca caaccgtctt caaactcctc tgtatttcat 420
 aatctctcct ctagttcaaa ccagcacagg tcagctgaaa ctctgaattc taaaaataaa 480
 tatttagagg aagctaactt catcagacac tcccctatgc tctcagttca aacgaaagtt 540
 tctgttacat ttcacctacc tacagcctta cctcactcag ctagcattag actactcagc 600
 aatgagttcc aacattgcct tgctaaaaag caaggnggct cacaacaag acttcagcaa 660
 agatgcattn aaatgtgaag tctgcatttg gtcaaggcta ccttanatgg agtaatcatg 720
 gg 722

<210> 2360
 <211> 1335
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1335)
 <223> n = A,T,C or G

<400> 2360
 naggnagcc cncnctatga gaccccagca ccatggacaa gggaaggaca cgccccatttt 60
 nncnggcnc acacgacaaa acgggggggn tnaaaanaac ngtnccacn tntctnnaaa 120
 cccccagcac ggnnnngnnac cnaacgaaaa agnnncnaag gcantaancc nggcnggggc 180
 anaacggcnc gcaacncnc cccnactggc tnaaagnnga ncaccctaaa cennngnnaa 240
 acganccggg gaaatcgggc canncaccaa acccaangng tgnnccgngn gnggncgtaa 300
 anngtanana anacannccg anaaacggng cnaacctaaa nngacangng cgnntggcnc 360
 accccaannc acccnagcaa cccacanaaa acggggcnan cgcngnnagg nagaccacnc 420
 tncnnntcg gaacacngng caggaccenc ggcncgann ngcataggng gcacacacac 480
 tacnaaagg acncnangan nggagcatca nagattacgc tcgganaccn acncaccccg 540
 cggmataaan accgnnanng aaaagcaagc gcgccacnag agnanggaca ctagataana 600
 cccntcgca naccnncnat cggaccnna cngncacng nggagcacan gtganncccc 660
 taagangtga angaacnctg ggggngcaaa aanacaccgc gacacncaat atnggggcta 720
 tctacgaaac ccancggata cagcagtnca anancnagcn ngaaacacac gnnnnngcnc 780
 tgggaaanca gcacaatcng caaggcacnn acccgaaacn nncgatatgc acnnncaacc 840
 nctctacctt anangcgcca aacgagacna nctannaaag nacaccgtga acagggaaac 900
 aacatctgng gncantgaca cactnatcgc acacaannac gtncaaggca tangnagaat 960
 ncacgnagnn aanacgagna taacagnggg nnaatnngac gggatncaaa aaaannggen 1020
 ncgagcagta catcaaggca canaactga gcaantcncg caacacanaa ggacacgcgn 1080
 naagnanac caaatannta nccgggaacnc ccncacgtaa nananagtcn cnagaacgaa 1140
 actntcattg ngagaccnaa ncagntcaca gnangantct tncgaccaac cnnntgnaaa 1200
 cagcacccgg ggaaaannaa nangccannc caaccaaanc aagcgggana cnnaaagngg 1260
 cgcncnacc ngatgnnacn ncannaaggg aagntcacag nccggaangan ctnnnnancc 1320
 aactnnnagc cgcnc 1335

<210> 2361
 <211> 1082
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1082)

<223> n = A,T,C or G

<400> 2361

tnnnnnnnnn	nnnnnnnatn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	60
nnnnnnnnnn	tnnnnnnnna	nnnnnnnnntn	nnnnnnntann	tnnnnnnnnt	cnnnnnnnnan	120
nnnnnnnnnn	nanntannnn	nnnnnnnnnn	nnnnnnnnnn	nnnnngttttg	aatectttcn	180
naaacaccnn	cannnnnnnn	tanatatnna	nnnnnncccn	ccccactgan	gnnnaaccca	240
tnanngnnt	gggactgggc	tgantntaca	gattgatgag	gacattcaac	taggatggct	300
atgatattctg	ggagaccata	agtganggtc	ttegtcacc	ccgagtagat	atttngcatt	360
acanttgaac	ccatatacac	caaggcaaaa	aatggctcct	gggcagcang	ctatggggat	420
ctggaacact	gnaatccaat	cagncattca	agagggcagc	actggaaaaan	ttgcttacia	480
gggaaattct	tgggttncca	gcgaacttgg	ggaccccccc	tnnaggcntt	ntntaagcaa	540
accnngggat	aanatcgntn	taatggggct	ccaaatncaa	ccnggnattg	ccnttttggg	600
cctaacnctg	ngcnnaaaaa	ngngntnnnn	tgggantttt	aaatacaatg	nanttctcn	660
ncaccaannc	atgnnnangg	gcnnnnnanc	nngaccttac	tcngcgaagc	ccnnnnnanc	720
nnntcanana	tgannatnan	nnnacantnn	ctnnnnnnat	ggcantntnt	anagaanaaa	780
gtatntannn	cgttcttgc	acatcnncgg	anattntttt	atcnctntnt	tnaannaccc	840
cccaagaaaag	ntnaccctct	tagggcttaa	ntgggagggg	ggttctgggg	ggncnntgg	900
ntttacaagn	gggnaacccc	atnaaaanng	gaaggcccaa	cngcaaanat	tnangctctt	960
gnngcaaaaa	ccaancctnn	aantnctca	naaacataa	nnnnnnngctg	ccgggntngn	1020
nttctntnna	tcctctntn	tttttnaann	atcttctctt	tcnattnnnn	nnnctcaaat	1080
cc						1082

<210> 2362

<211> 1687

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1687)

<223> n = A,T,C or G

<400> 2362

taanncccca	annacnannc	caantcnnnn	ctgatntnecg	aancnnangn	nttttatctt	60
acanttcaaa	naanggggn	acnnnacata	anctngaent	taannnecgaa	ntcgnccnga	120
ggncacancn	nnnccgcgan	acctnttatg	cnntgggnatc	acactgacna	aacatactnc	180
tcactntcct	ncnacactct	ccatntcnnc	ccactatanc	tctctnatct	atactanatn	240
tcactnccgc	gntcagacat	nttnnnnnnt	ncnnannnc	tctnaactca	ataannacnc	300
ctacnccctc	actcatntca	ttaagttnng	taccnactat	acactntnta	ccttctcnnc	360
aatacnncac	ntcnacatat	attngatnt	ctacnctat	ntccnntatc	tcnncaacna	420
nactntcate	ntcttannnc	ntnccateta	ntnnncnnnc	cgtnnccatn	ngnnnactan	480
nacaaacgtc	acantcatna	ttnatnnccat	ttegcatgac	ancnantctc	ncctttnttc	540
acgnacanca	ncngtccanc	taennccnta	cncaactaat	attnnctcgc	tcaacanntc	600
ntaatnnatn	nnntcanttn	ntntatcntt	nnatnatnnn	ctaaanattg	attncttcnn	660
agctnnntcg	cncgactntg	ncaatccanc	ntannatnag	ntnacnaten	tctnnacaat	720
gntctctttt	atncatnnc	cnctntntnn	cacnctntc	tctcatact	ntncccatan	780
aatgatatat	atnccanaca	atntacgtgt	natcaactac	ncnttgngag	natgcagtat	840
acctnccgnt	aanatcnctc	agtctcnacc	tgacatntna	ctntcacttn	aattctcnac	900
anctantnnc	antnaatnat	acatcttact	nactntnccg	ctaaccgtct	acnccngaca	960
ttgtantcnc	tatnatnatn	tcnctactn	actcngcata	gacctcacnt	gtanagantc	1020
tncananattg	tcnnngctng	tctntgtgt	aaccaanaact	attgctnaaa	ctatcatntc	1080
cncctctccac	tcactctatc	ncactatant	cctnancan	ancntttnac	tctntntata	1140

tcatatnant	acacnecgcg	ancgtctcgn	ntcttntntn	ntnctncanc	cctntctntc	1200
tnatctcttc	tcannnatna	cataccgcca	tcatatgttc	ncactatnct	ncatatnttn	1250
tacacgataa	cgcatnatct	gcaacntnnn	cactantnan	tnnctnnnag	tnactcnnct	1320
tgantcnnct	acannnnngac	nnancatata	nttcccggann	atnntctntg	cntacnnnnn	1380
nattcannct	tenacntntn	ncactatnta	cencctggac	aactnnnatac	taennecgna	1440
tagctnatan	cactcnnnct	acnnatctca	cntactccac	tgnnnnnttac	naacattcnn	1500
ntcatgatata	atganatgcc	ntnctacgn	atnnantann	ncnnctntnt	ntcatatcnc	1560
gnaaannacg	cgtagcnatc	ttactccang	tenattncct	cccaacatnt	ntaactnata	1620
tnanctctng	netcactacg	naencnatan	cctcaatcnc	cataaacacnc	ntatccanca	1680
tatccgn						1687

<210> 2363

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 2363

nnctaaccctt	gnaancccgcn	cntttgcaga	cccaanagga	ccccgggtac	cgancnecgca	60
tnccgncnna	agggagtttt	ttnnnaatcc	actggccccg	ngntccacag	cgggngggan	120
tgggaaaacg	gtggcgctnc	cggcctngac	cgncgggngg	ggananganc	nnacacacnn	180
nntngcggac	actcgaangg	gnnnaaannn	ggcnnctgtg	gaaggaaggg	aaaaganngn	240
atnnccaata	ggangaactg	gtcaangaga	tatcannnga	aaaaagganc	gaaatctnac	300
ntcttnenca	caacatangg	cnagnnatat	ncagacgatt	atagacctaa	atgtgaaagc	360
aagacacatc	gtnnccagatg	ataatatagg	agatgnctca	tgactntgca	ttagtggaaa	420
tgtnatnaac	ctacacccag	atgcctgtgc	tgatactgac	atgactataa	tagagnggga	480
attngccagn	ctgcactcaa	tgcctgctca	tccaaccatc	tttaataagg	catcaccatg	540
tgcctaccct	nttaaggagc	aactagaacc	actaagacca	aaagagaatc	ctcactcctt	600
cccttnctnc	gntcgtctca	cctcttttgg	ntcagggtatg	nggnaacttg	gaagcttaat	660
ntggaactac	tgggatatact	ggactnggga	gcccncaaga	taccogaanc	tggggattgg	720
gncttacntg	gaaaacacag	catggggaaa	taaacaatta	aaacctnaaa	naaaaaccaa	780

<210> 2364

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 2364

ngttttgacn	cctnannant	cggcacgact	taaagatgca	taacanagtc	aggggattca	60
ttctatatga	tatccaatga	gtatggcatt	ggcataaggc	tagacaaaca	gggcaggaca	120
gagggagtga	atgaacagac	acacatatat	ttggacactt	gaatgtggat	aaaagaggca	180
atgtaggaag	gaagggaaaa	gatagtcttt	tcaatagaag	gaactggatc	aaagagatat	240
tcaatggaaa	aaaagaacga	aattttacct	cttcctcaca	acataagtaa	gttaattatt	300
acagacgaat	tatagacctt	aatgtgaaag	gcaagacaac	atcgtttcca	gatgataata	360
taggagatgt	cctcatgact	ttgcattagt	ggaaatgtta	taaacctaca	cccagatgcc	420
tgtgctgata	ctgacatgac	tttaatagtg	tgggaatttg	cccagtctgc	actcaatgcc	480
tgtctcatcc	aaccatcttt	aataagtcac	caccatgtgc	ctaccttcta	aggagcaact	540
agaaccacta	agacccaaaag	agaatectca	ctcctccctc	ccttcgctcg	ctcaacctct	600
tttgttcagt	atgtgtaact	tgaagctaat	ttgtactact	ggatatctga	ctggagccac	660

agatacagaa tctgtattgg tcttactgaa acacagcatg gaattaacat taaacttaaa 720
 taaaacaac 730

<210> 2365
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(728)
 <223> n = A,T,C or G

<400> 2365
 ngttgaccnc nntcgattcg gcacgaggat agcccacctc atgttctctgt acctgaactc 60
 tcaacagaca ctgtttataaa tgtgatcact aatatgacaa ccaccatcca gagtctctttt 120
 ccaaattctcc aggttttccc tgcgctgggt aatcatgact attggccaca ggatcaactg 180
 cctgtagtca ccagtaaagt gtacaatgca gtagcaaaacc tctggaaacc atggctagat 240
 gaagaagcta ttagtacttt aaggaaaggt ggttttttatt cacagaaagt tacaactaat 300
 ccaaacctta ggatcatcag tctaaacaca aacttgtact acggcccaaa tataatgaca 360
 ctgaacaaga ctgacccagc caaccagttt gaatggctag aaagtacatt gaacaactct 420
 cagcagaata aggagaaggt gtatatcata gcacatgttc cagtggggta tctgccatct 480
 tcacagaaca tcacagcaat gagagaatac tataatgaga aattgataga tatttttcaa 540
 aaatacagtg atgtcattgc aggacaattt tatggacaca ctcacagaga cagcattatg 600
 gttcttttcag ataaaaaagg aagtccagta aattctttgt ttgtggctcc tgctgttaca 660
 ccagtgaaga gtgtttttaga aaaacagacc aacaatnctg gtatcagact ggttcagtat 720
 gatcctcg 728

<210> 2366
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(728)
 <223> n = A,T,C or G

<400> 2366
 ctttgacccc tttegantcg gcacgagggt aaagcggggc ctcacgatcc ttctgacctt 60
 ttgggtttta agcaggaggt gtcagaaaag ttaccacagg ggccagaact tccaccttgt 120
 ggtcaattgt ttcaagtgtg tgaccatact tgtcaagaaa gtcaagtctt accagataac 180
 tgaaaaacag ctccaagttc tactggccta tgctgaggag gacatttatg atacttcaag 240
 acaagccact gcctttgggtc ttctgaaggc aattttatca agaaagctgt tgggtcccaga 300
 aatcgatgag gtcatgcgga aagtatccaa gttggcagtc tctgcacaaa gcgaacctgc 360
 cagggtccag tgtagacagg tttttctgaa atatattctt gactatcccc tgggtgacaa 420
 attgagacca aacttggaat tcatgctcgc tcaactgaat tacgaacatg agaccgggag 480
 agagtccacc ttggaaatga tcgcctatct ctttgacacg ttccctcagg ggctgctcca 540
 tgagaactgc ggaatgttct ttatccctct ttgtctaatt acgatcaatg atgactctgc 600
 cacgtgcaaa aagatggcat ccatgacaat caagtcctta cttggtaaaa tcagcctcga 660
 gaaaaaagat tggctgtttg atatgggtac cacttggttt tggagcaaaa aaaaccgctt 720
 aaatagac 728

<210> 2367
 <211> 1109
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1109)
 <223> n = A,T,C or G

<400> 2367

cngngcntga	gnngngngnt	atnngtannt	aacnatgatn	gttaganata	nctnecgttgt	60
tcncnancg	nagtanctng	acncnntnta	tcngnctgt	nnanagntng	aangtagggg	120
anagtcnnnc	cannngantt	gaaccccgta	tcgtaggggtg	taccccanac	agccancata	180
tnctttcaaa	tacanggaat	atnngtgngn	nttaaaaaat	atnaaaccat	cattgttnnt	240
gtnacacaa	gggagngng	tgntacatn	ngaaaaanaa	annncttntg	gaaaacnnag	300
gaaacnntng	ngggannan	nagacttttt	gcatgattag	ttatttncnn	agnctnnngn	360
aaaannagg	aacttatntt	aaacctngga	ggtgtaggct	gcgntgcna	tcanttttta	420
cnetcacnag	ngnagggngc	nccaanntgg	gggtgnaa	ttgttaaccc	gggnntggn	480
nntaataaac	gagaagnct	gtanntttct	ccnaganata	ccnggggtgg	naannncgat	540
anatgtgnac	caatnggaag	netanttnna	cttncctagc	ccgtggctat	ncttggngaa	600
ancgannncn	cttncatgaa	ctatccccc	aatgcnngtc	ttntctnga	gnnatttggg	660
gataangagt	ttnnnaann	aaaattattn	gcgggtntag	ggggcttcgg	gnaaagtggg	720
gaggcntga	tcggttnagg	gttgagang	ggactaaaan	ggggggcg	nannganaat	780
nanccttggg	tnctcttntg	ancnctggg	ggggaatggc	aaaaaannng	gtngagcnca	840
gaantggccg	ccttgggggn	gggggncnag	ncttgggaatc	ccantcntag	tggccggggg	900
ttctgacca	aaaancntc	ctgaannccg	nangntntc	taccanattg	ggggngata	960
aatanangcc	cncngnggna	nncccaantt	ttngngggaa	agggggatnn	ntnnaantct	1020
cttttggggg	ancccccaga	aaagggncct	ggngnaagga	annncncct	ananaactng	1080
ggagaaanat	gttncttanc	gcccctgnt				1109

<210> 2368
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(754)
 <223> n = A,T,C or G

<400> 2368

attatncnnt	cagctcttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
aagcacacct	ttnnnnnn	ccccngagg	gccngggan	cntgaantnt	ggctttntn	120
ntgtaaagat	tgantctntg	antcggtac	agtctcaaag	ggcantgctt	ctgcagggca	180
ctgaaagcct	gaacggggcc	acccaaagta	ttgaacgttc	tcacgggatt	gccacagaga	240
ctgaccagat	tggtcagaa	atcatagaag	agctggggga	acaacgagac	cagttagaac	300
gtaccaagag	tagactggta	aacacaagt	aaaacttgag	caaaagtcgg	aagattctcc	360
gttcaatgtc	cagaaaagt	acaaccaaca	agctgctgct	ttccattatc	atcttactgg	420
agctcgccat	cctgggaggc	ctggtttact	acaaattctt	tcgcagccat	tgaacttcta	480
tagggaaggg	tttgtggacc	agaactttga	ccttgtgaat	gcatgatgtt	agggatgtgg	540
atagaataag	catattgctg	ctgtgggctg	acagttcaag	gatgcactgt	atagccaggc	600
ttgtgggang	agggaggaaa	gatgaaaaac	ccttaaatgt	gaaggaacac	ngcacaagac	660
cagtatgatt	tccaaggtaa	taaatgctgt	ttatgacttc	tttaaaaaaa	aaaannnnnn	720
nnnnnnnnnn	nnnnnnnaaa	aaaaaaaact	ccct			754

<210> 2369
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(733)
 <223> n = A,T,C or G

<400> 2369
 ntttaanccc cgntcgantc ggcacgagnt tgaggatctc gaccttgtcc ttccagcagg 60
 tgctcccaag ccacctctgg gcoctgagaat aggcacacac tgactctgtt taatcctccg 120
 acacagcaag gatgccggga agcaggggcaa agtggttcaa gttatccggc agcgaactg 180
 ggtggctcgt ggagggctga acacacatta ccgctacatt ggcaagacca tggattaccg 240
 gggaaccatg atccctagtg aagccccctt gctccaccgc cagggtcaaac ttgtggatcc 300
 tatggacagg aaaccactg agatcgagtg gagatttact gaagcaggag agcgggtacg 360
 agtctccaca cgatcagggg gaattatccc taaaccgcga tttcccagag ctgatggcat 420
 cgtccctgaa acgtggattg atggccccc aaacacatca gtggaagatg ctttagaaaag 480
 aacctatgtg cctgtcttaa agacactgca ggaggaggtg atggaggcca tggggatcaa 540
 ggagaccggg aaatacaaga aggtctattg gtattgagcc tggggcagag cagctccttc 600
 ccaacttctg tcccacctg aaggtctagg cacttctttt tcaagatgcc aattaaagag 660
 cacttttatg agtcaaaaan nnnannnnnn nnnnnnnnnn cccggccctt ttaaaaantt 720
 aagggnnggg ctt 733

<210> 2370
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2370
 gatngatcnt ttgcaactnc cgttcttttt gcaggatccc atcgattcga attcggcacg 60
 aggtttgaaa tgaatgccat attaaatntt tntttttttc ctngnontat gggggttaat 120
 ttnaaanchn cngggcctna ncngnttttt taancttttg tagtaaatga ncntttgaaa 180
 tccattttga taaacctgct gttaatgttt tttccccctt tgtgaatgtt ttctaacttn 240
 tcttggtaat tgcaatttaa ctagggtgagg tggtactaa agttcgaagg cacgatatgc 300
 gtgtccatcc ttaccaaagg attgtgaccg cagaccgagc cgccaccggc actaacctat 360
 gaccttctga cctctgaact cttcacccaa tgatgacctg accatgcctg cctgctgac 420
 aagttaactg gtaatgcct ttgcttgctt gtcgtcagtg cagcgagctg aggcacttgt 480
 cccgttcgtc ttaccatcta accaaacaaa agacaaagaa attgttgtcc tccaactcag 540
 cttttttttt ttttctgtt tgggtgaaag tgggtctaga aactgcactg aatagtagta 600
 aagcaataag gcccaattca tcccacagca ctgatcatct tttaatatcc caccctaagc 660
 gaacggtaag aaggcctctc ttaagaaggg gagacagatg ggcccttaact actcaatgac 720
 agangcaggt tactggggag aaaacttcta ggaatctttt tcttn 765

<210> 2371
 <211> 732
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(732)
 <223> n = A,T,C or G

<400> 2371
 ntttaaacct ngatcgantc ggcacgagta gaagaaacac acagaacaag cagcctgaca 60
 tgtaacagag caggaaagcc cccccatgtc cacctctacc tcattttgtc aagtcttcaa 120
 gagacctcca ggcccagtca ctgtgaattc attcctctgg gtttaggcac tcacctcccc 180
 gccaccccag agaggtagca tattaatat ttaacagaat ctaatatataa ggggccctgt 240

gattactggg	aacaagttct	cctgatttat	atgcgattga	accatattcc	ctggagtagg	300
tccttttagag	ctataagccc	ttgccatgat	cagcccccag	catcttctct	cttactcctc	360
tacagggga	ttaggaaaac	attttctgag	tcttacccaa	ctttagcttc	tgctattgct	420
actttttgat	gctgtgcaag	cacctgttga	ctcagtggtt	ctcacccttc	ttggagtcac	480
agacccttat	aagaatctga	ctgaagccat	ggatcctttc	ttgataaaaa	taaatacaca	540
cttaacattt	ttcgtacaat	ttcaaggagt	ttatagacac	acttctaaac	tcagtcatgg	600
atacaggttg	agcaatgtgt	aatgagttgc	agtcaaaaac	tacacaaaat	tggtactttt	660
ttaattttca	naaagggggg	cttgctctgt	agtccacctg	ggagtgcact	gggtgtaatc	720
ataactcacc	gn					732

<210> 2372

<211> 982

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(982)

<223> n = A,T,C or G

<400> 2372

nttatncttc	anctcttgtc	ttttgcagga	tcctctgatt	cgagagttag	aaccctntg	60
ctncaaaaaa	ttgaaaaanc	ctnttggggn	ttggggcccn	tntnnnttga	accacttggt	120
gnaaaaaantg	acntgggnagg	ttggttngan	cccagaaggc	canggttgna	ggnagntgtg	180
gtcncccnat	tgcantttac	cntgggtgac	anancanaac	cccttttcaa	aaaaaacggg	240
cgggccgtgg	gggttnacnc	ntgtcttcca	ancattttgg	aaggttgagg	cggttggatc	300
acaaggtcag	gaaatcgaaa	ccttctgtct	aacatgatga	aaaccccgtc	ttctactaaa	360
agtncaaaaa	aaataacttg	ggtgttggtg	gccggccgcc	ttgtagtncc	cacttacttc	420
aaggaaggct	tgaaggccan	ggaanaaatg	ggccgttgaa	accnccnggg	aaggccngga	480
aaccttttgc	caantngaag	cccaaaaaga	tccggtggcc	ccactttggc	acctttccca	540
agcccccttg	gggcccgnaa	caaggaaacc	caaaggnaac	ccccccattt	ntttcaaaaa	600
aancccaaaa	nccaaaaaaa	acnttgggtg	gaattggaat	taaaaaaaaa	aagnccgncc	660
ccatttaaaa	aaccanctt	aaanttattt	ccaaaaaacc	ccanttggcc	ttaacnttcn	720
ttggtcentt	ttaaaaaant	ttttttccaa	aaaattaagc	cntttttggc	canccecttg	780
gaaaaatttn	ccaaaaaaat	tttaaagttt	ttngggggaaa	aaaaaccaag	nttttttttna	840
accttggtgg	tttgcntcac	caaagcetta	anttnaactt	ggtattnaag	nttcttgnc	900
ttgttgaaaa	ggntnaaaaa	aatnaaagtt	cantttttgg	gaaaaaaaaa	aannnnnnnn	960
nnnnnnnnnn	nnnnnnnnnt	tt				982

<210> 2373

<211> 1738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1738)

<223> n = A,T,C or G

<400> 2373

aaacnngna	nncngntgg	cgnggaanaa	aacantgtng	naaacnngan	anacgtacgg	60
annanctctc	gcaaanantn	ngagnnannn	gnnnananga	atnaatcana	nnttggntgn	120
nntggactnn	nngagegacn	tgangnngat	gtccnncgna	tagtcncgcn	gcgtggncag	180
cgngannana	gnaacatgng	tnnccgcgcc	ncccnncgcg	nongttttta	anaaaacccct	240
cggaaaaanng	ggcnncncca	gnnngaaana	ngcggatata	nagncaacngn	gctgcannga	300
cccngngta	cggngggatc	ngctnagagt	ggngggnggn	gagggngaaa	ntttttttct	360
cnnanaccgt	ccnaagnann	annacnnnnn	ncggggggnn	tatngnnaca	acantcannn	420
anccannnnn	ttttgncgcy	atngananga	gnaacggacc	nactnctnnc	atcccnnaa	480

ncngnntgna	tnnnnggggn	agtngtanaa	gagnganact	ngangagaca	ganngnnacn	540
gncnnantna	agnntggntg	nncggcggan	ngcgtgaggn	cannctnggn	attcgcntac	500
acnaaanntn	atagagnng	atgntgnaga	aantnnctnn	nannngnnng	cgtataagan	560
ngcggnga	tcnngnnag	cntgcnncgt	cgnnacngac	tgcggecneg	tnengntaca	720
tcctatnanc	tgncgnannc	gennancang	cnnngngnc	gnnnncgntn	tnntatangg	780
ngantnggag	gactngcgcn	gactnancgn	anctnnacgc	aggngatcga	cagancacan	840
ngagcgagca	cgcacangng	acatagtgc	tcnnngtacg	tagtntggac	ancagatcac	900
gagcncgtca	cnnacncgtn	canacatgag	ctcngngggc	acgtgggnat	cgtagangng	960
cannaganag	ntacngngn	gggagnnga	nanatnnn	atgtncgana	cnnagnanag	1020
ttntcatgca	catcgagtga	ngaanncgat	aangnaangn	cgatcgcntg	tagaagtten	1080
cacanggtnt	ngcncgaent	angtcgagan	gtacagaaga	gnaacgntna	tncngnnngta	1140
atgngcgenc	agacgcgna	atanagcaga	cgctcgcgga	ttntacang	ggngaantgt	1200
cangantcag	angaagtgtc	ggagatgcnc	naanatagac	atgcnaagta	cgatagcggn	1260
cgcacgggag	gancnnantg	ggatgncaga	ntaagggaagt	gananaacgc	ctcgtacaca	1320
cgnncttaga	nnacgcgtnc	ncantncana	cttgantgtg	agancgcnet	gatgatannc	1380
ncgcgggnan	aacggagcng	agtanganna	ncgcgaatnn	gntgcnga	anacgcagat	1440
gatacagatn	ncncacngga	gagtnnanag	acngggcnac	tcnatcgga	gacnctgcnn	1500
ancnngaaca	tgtacgncgc	tnacacaccac	ngtcagngcn	cgcanntgt	ancgctgnag	1560
tnccgcnat	cgcnacgcga	tacgagcgta	acnnatgcag	ctgcggcggtg	tnatgagat	1620
atntgnngn	gacannngna	cngantnnga	ttcatggnga	cgtacggaca	ctggngggg	1680
gacgannctg	aagagtncnc	ngtnaananc	tangcgcneg	cacggngngcn	caacgcgn	1738

<210> 2374

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 2374

ntttnacccc	tnctgaatcg	gcctctctag	atcttcccca	ggccactcct	tcacactcct	60
tactagcagc	ccctgcttac	ctccacacta	cggcctgggtg	acctgggtcca	tggtgctcgc	120
cctgggtgctt	gaagcctggc	aagccccagg	gctgtccttc	gcagctgctt	caggtgctct	180
gtcccaccca	tcaggccttt	cttttggcct	ggctgtcaac	gtgtttccct	tccttgatta	240
aatgggtgttc	aggcttcctg	tccttccctc	cgcaggggagc	cttccctgat	ttccacact	300
ctggcccttc	acctgggttt	gagctcatga	ggcagggtgag	gttggtgggc	cctcatctct	360
ctgcacacag	ggcctcttct	aggggagact	gagccccagg	acagggggcag	gggctcctta	420
tttctgaggg	ccctgctagg	tcttctctcc	tctggcccca	gcagaacaca	gccagccca	480
cttccaccct	tcttcacatg	taggtggggc	tggggcggtgc	ctgagtgggc	tggttggtgt	540
actccaggag	caggttctga	gtaaacacca	tctctctctc	tccactcgca	ctctgctgaa	600
tgtccacccc	aagcaagtgt	cttggtcagc	tgggagcttc	tgataggaga	ncagcttcag	660
ggagagtga	aaaggacacc	nttcaccctg	ancaagatgt	gggacattgg	tgtcaacttc	720
cggctgcana	agggg					735

<210> 2375

<211> 1111

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1111)

<223> n = A,T,C or G

<400> 2375

cgganctgnc	cncannnccc	anaagccncg	ggcnggcccc	nggcgggggnc	gacctccana	60
ngggagcccc	cccttgngtt	ncccnaccnn	caangncaga	anccnacggc	gnnttttttt	120
tatcancaan	aannacccaa	cccaccgggg	gggggnttan	ttaaaaaaan	ccnaaanccc	180
nnnntacccc	nancacccgc	cccnacacn	caanaaaaga	gacaccacac	cgnaanaacc	240
acaaagggag	ancnnnacca	gacnccanaa	cnnaaaanac	acnccacaca	caaatagnaa	300
nancaccccg	ccccaaaaac	gncngaanaa	aacacnccna	cacagnnnaa	agcaccanaa	360
nancaacagn	acnanggnna	angccaccan	cntcaacnac	ccnnaccnaa	aaaaanacca	420
aacaanntnc	naaaatagnn	canacacccc	ancgaacnaa	accannnanc	anccgnccacg	480
anaaaccaan	naannannna	nacacaagnn	ncagcacgga	naccaccnan	gagcgtnnaa	540
naaggacaca	ananangncc	cgagaaacaa	canggggnnac	naanancctcg	antgngnnga	600
aaccngaaaa	ntacccccaan	naacngganc	cccgtaaaaac	aaccaaacag	acnngcggcc	660
caaaaacnca	nggnaagagc	attacaaaca	caacaaacnc	agaccnnagn	ananacaaca	720
aannnacnan	tacacgaaac	tgcacaccnn	aagnacaant	nacatacacc	ancgaaccnc	780
tcnagaaagc	actnatnacg	gacnanacnn	ganatcance	nnnaangcac	tacacannaa	840
catgcagagc	nnnnaacaca	tancacaaca	nnngcnetca	caaaatanan	cacaacnaca	900
gccancaann	gncanaacac	accgaancgg	agntngccca	taccangcaa	nnccacacan	960
aanacannga	gnacnnccnn	tacacganac	anaccccana	acnaancccg	ataaaaangc	1020
gtnnacaanc	caaaacacac	ntanacgcgn	acgagccgac	acacaaagac	gacaannnnc	1080
accaagcgan	naccacngna	aaacgcgccc	g			1111

<210> 2376

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 2376

gacnactccg	ttacagnctc	ctggnnnnntt	tgcaggagcc	catcgatnecg	ctatagtgn	60
ccctctgaaa	tggacctcan	nggaaaattt	gtttgngtt	ncattanngc	tnttnenccn	120
gntngacata	attacttcta	ccgatgtgaa	tgatacggat	gccggcagag	cttccagatc	180
tttcagactc	aactgctagg	tcaattagtt	tgtcataata	aaacttgcca	gattctacaa	240
gtctattatg	acaaaccagg	aactaattct	ataatggaaa	actatccatt	ctgaataata	300
ggatgtaat	tatttgctgc	tgctgctgtg	ctctgtaaaa	ttcttgaata	tgacatttaa	360
actctgtgcc	tactaaagg	atcttctgga	gtttttggga	ggagagaaac	tggaaaatta	420
aattgtatct	ttgccagaag	actcttactt	gcattgtgtc	caggggtctc	agtttttcta	480
taagtttcca	tatccaaagg	ttcagaattc	atgtgaaatc	ttctttgggg	caaaagtcct	540
tcatttctgg	tattttattg	attgggaaat	ctgtagcaaa	gatgctgntt	aaaaatacca	600
tattgggttt	tttatcttat	ccttagctct	ctggctattg	acttcttttt	cttgnttgaa	660
gttagcttca	aatttgctct	atgctaaata	cctgnaaaat	attctgggat	agggaactac	720
ttgaaatagt	aattnggtaa	aaagatatga	ccaaaatgaa	aatncttaan	n	771

<210> 2377

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 2377

tttaancccc	gntcnggaca	ttngnnnancg	cgtctgntnn	aancactact	acgcttgtgg	60
ttgcacacan	gacgaaaagt	ganaatgcat	tngcatgaca	cagcattent	aggtccggca	120

ctttngttnc	tnnnccnnnn	ttnnnnccagc	tgtanngatn	aatanaicnn	ccttnngata	180
gccctgggtg	cctctgncn	ctgatntgat	ncgntactgt	gtcagtgtan	gcaatcagan	240
cgcgnetcac	ctncacatac	atgtttncnn	aatcaaggctc	tctacagctc	atcctaataca	300
ncattaatna	ngtaatnggc	tatnnccgaac	ataatgttnt	ctgcangan	gaaagtnnca	360
tantnangan	aatggnggtg	gataagaaca	gatataatga	ataacngnca	cagctgtann	420
acttttattt	tgntttattg	cnaacacgcc	ntaactatcc	tgtgnganaa	tgggaatntn	480
nantcccatc	ttgcaattgc	tatgttgcat	gcagggttag	gggcctgaaa	gcatgcaaga	540
anngaattgc	atgtgatngg	gnttatcccg	gattcacaan	aatactgtna	tngcgagcca	600
nateccncan	tggttganan	ttctaattgc	gactgtntgc	nggcncanaa	catgattgct	660
ttntaattct	nacaanaggc	tggcengtaa	gtacattctt	gnctagagtc	ttntgcacac	720
tttctntacn						730

<210> 2378

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2378

nttaaacnt	gntcgaattc	ggcacgaggc	cttttgttgt	gaagttgctc	atcatttagg	60
agtgtttaat	tctaaaaagc	cttcagccta	agaaagcttc	atctgtgggg	accagagact	120
tggtgtcag	ggagtttagt	atgggacttg	ggcatctgat	ctgcagggtga	caagtttagt	180
tcaactgaag	ttgtaggga	tttagacagt	tgcacatcat	tgccgttcta	ggggccttgt	240
agaaagatga	aacagttgtt	tttcatttac	cagcacctct	cagttataga	ggtaatggaa	300
cattcgctta	cttttcatca	tcattcttta	aaaaggggaa	atacaaaaat	ctaaactatg	360
gcaataattt	atttttataa	tagtttacgg	taggctttta	ttaaatggca	aactcctctg	420
ggacccctaa	gttatggcgt	gattagccaa	atgtgatttc	caacagtcac	ttatggccat	480
aactattgca	tagagtgcag	gatgccagca	aagatgaggg	tgggggcaga	tactggctca	540
gtgatttaac	tcacattata	gatgacccct	tnctcaacag	aaatgctact	gagagaacca	600
gaaaagcctg	ggccaggcag	gtcttatttg	agaggagatt	atgttgataat	tgctttgggt	660
agaangactt	tacatttctt	gatttcaagt	ccaccaccaa	tttagaaaag	tcagagatga	720
aaccct						727

<210> 2379

<211> 962

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(962)

<223> n = A,T,C or G

<400> 2379

atgnnnnnnn	ngnnnnnnnn	nnnnnnnnnn	ngnnggnnnn	nnnnnnnnng	ggggnnntng	60
nnnnnnnnnn	nnnnnnnnnn	ngggnnnnng	ngngngnnnn	nnnnnnnnng	ctnggggnnn	120
nnatanannn	nnnnnnnnnn	nnnnnnnnng	ngntgnaaaa	nccccctttt	ncccaagaac	180
ctcccccttg	gggggggnct	atttttnta	ttatttnggg	ncacncccc	nattncngnn	240
nncccccgcc	anacnaannn	gggatggnta	tnntngnng	tgnnngaann	nagagggaga	300
tgtgcnnntc	nnanntnttt	ntnttttnq	tnnqntaann	nnntngntnc	nnntngntc	360
annnatnggt	nnnananngg	gggggggggg	gggggttttt	tnctttttta	nnnnnnattg	420
ntgctntnt	ntttntnaa	ccnctntcta	cnnttcangc	ggnnatnggc	nnantntcng	480
atnggggttn	gtatagaagt	nggncgtgtt	tnnnnnngatn	nnctatttnn	ggnnntagng	540
gcagnngtta	tgngnngtgt	tnntggntgt	ggacnttngt	ncanntatnt	tnnttannt	600

ttcntttnta	tnnnatnatg	agngnnggtg	tgntttngna	nntnatgagn	gnnntanann	650
ttngtcgctn	ggggnatntn	tntngnnagg	ntnnnnatnt	nttnntntnt	tgntnttttn	720
ngatgtttgt	nanntnngnn	cnnntataa	nngtgaactng	tattntgnnn	nttggttnct	780
cncttncnna	gggtntntnt	ngagagtggg	atanggnnat	ntannngagt	tantngnnng	840
ngtntnncta	ngtanngaen	gnngaannng	ntgngggggg	gnnnaaanaa	ggnggggggn	900
ggggntatgn	tannaaangn	tgtntaacan	ntttntctatg	gggggggggan	ggagnnttna	960
tn						962

<210> 2380

<211> 909

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(909)

<223> n = A,T,C or G

<400> 2380

tntnnntcgc	ntntctnnan	tnannnataa	ttatnttttt	ttntnttttac	gnnntnntgn	60
ataaccgctn	tgnaactgta	ntnttgnttg	tecannatca	gganatannn	cncnnnnnnn	120
nnnngaaccc	ttngantang	cccacgtacn	atanctngtc	ttaannacaa	atttatnant	180
aatatgggtg	cacaaagaag	gctttantgg	cttcaagagg	tatgngaccg	ctgccgaggn	240
ctttgagctt	gangccaaga	tcgcagttgt	tgaaaagtat	aacatcagga	ttccagagct	300
ggtgcaaagg	atagaaaaat	gccatataga	agattnggac	tttgacagagt	acattctggg	360
cactgtgcac	aaagccaaag	gcctggagtt	tgacactgtg	catgtttttg	gatgatttgt	420
gaaagtgcct	tgtgcccggn	ataacctgcc	ccacttccgc	acttcanagt	tgagtcattt	480
tctgaggatn	aatggaattt	actgtatgtt	gcagnaactc	ngagccaaga	agcgtcttat	540
catgaccaa	tnatttgga	ancattttga	nttnggcttg	gggagtactt	nttgcnagca	600
gagcttgact	ancaccgtnt	taaaaacagg	cgtgggttgc	gcntgctgng	tgggacaatg	660
caacaatgcc	atccntgttg	acaccgtcct	ttaccattga	agaanctgcc	cctctctntt	720
tagccancan	ggaaagggaa	aacaannngg	ggggcttaen	ttatggntca	nnctnctngag	780
ccgggangna	agctgccatt	ntgnggcccc	ctgggcgttn	cctnacana	ntctttcncc	840
ngaancatg	gtggccctcc	cctagggtaa	nnggccaact	ggtggggagt	aaacatnttn	900
tntncttcg						909

<210> 2381

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(756)

<223> n = A,T,C or G

<400> 2381

attatnecnt	cnnecntgn	tgcntntgca	ngateccate	gattcgcaga	cagncnaacn	60
gaccttttgg	gttnatggga	ccggnttgt	attntngnng	tancccatth	naagggggca	120
cntccaacgg	nnatgcccac	ccnacgggac	ggcettaatt	atgacgangt	cccgnntn	180
ancgntcgt	gggaaccgga	anacggcttt	cntgcttctt	gcagcaaagg	cttggggaga	240
gaggtgcttt	atgataacgc	aggcctgtac	gataacttgc	cgcctccgca	catctttgcc	300
cgctactctc	ctgctgacag	aaaggcctct	aggctgtctg	ctgacaagct	gtcctctaac	360
cattacaaat	accctqectc	cqctcaqtct	gtcactaata	cctcttctgt	ggggaggggc	420
tctctcgggc	tcaactcgca	ggtacggcat	cttcttctgt	aagattctag	accaccttca	480
agtcacattg	ctccaacaga	gttttgcaac	ttgtagtaaa	tgggactcat	caaaggcaaa	540
gcataatgtg	tttttttttc	tcaactagaa	tataatttgc	agcctgacta	ccaagggaact	600
gatgagatat	ttctaacgag	ctcatggttt	atctgaacca	ctgtgttctt	tgccacatc	660

tggtctctctt	tctgtcttgg	gaaaattccc	agtgaaaatt	tgtgaattat	gtcaactaaa	720
ggcagagaa	ntaaaaaga	aacnggtnat	aaaann			756

<210> 2382

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2382

tgaaccnecn	tcgantcggc	acgacaggaa	taatgctgac	atacatat	atatatat	60
atatgaagag	agagagagag	tcacacacag	acagacagac	acacggagtc	tcgctgtgtc	120
gcccangctg	gagtgcagtg	gcgcaatctc	agctcactgc	aagccctgcc	tcctgggttc	180
acactattct	cctgcctcag	cctcccaaga	agctgggact	gtaggcgccc	gccaccatgc	240
ccggctaatt	ctttgtatgt	ttagtagaga	cggggtttca	ccgtgttaga	caggatggtc	300
ttgatctcct	gacctcatga	tctgcctgcc	tgggcctccc	aaagtgcctg	gattataggc	360
gtgagccacc	acacctggcc	ataatgctga	tatttttagt	cagggtcatg	cagtcaacat	420
tacagatggt	gtgaaggact	acatgttcat	ttgtccaaat	tgtcccttta	aaataaggag	480
attacaaaca	aattattgaa	gctctttgag	gaggggcttt	tcagatttaa	agtgataaac	540
cttattagtc	tctcttttag	cagagaactg	aagatacatg	tatatctcaa	acttgtgagt	600
gaaattctct	ttcagacttt	aacattgaaa	agntaatttc	taattctttc	tcatatatnc	660
atgggcattg	gtaatgatgt	gccgaanatg	tcctgttaact	ttgagaaang	gagaaaatta	720
tatgat						726

<210> 2383

<211> 856

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(856)

<223> n = A,T,C or G

<400> 2383

tactatcgt	tcagctcttg	ttcttttctg	gatcccatcg	ttcncttcgg	cacgaggaga	60
tgtgtcatcc	tggtgaatgt	ccctttaact	gcaaccagaa	ggtaaaactt	agatgtcctt	120
gtaaaagaat	aaaaaaggaa	ttgcagtgc	acaaagtacg	tgaaaatcag	gtttcaatag	180
aatgtgacac	aacgtgcaag	gaaatgaagc	ggaaagcatc	tgagataaaa	gaagcagaag	240
ccaaagctgc	tcttgaagaa	gaaaaacgaa	gacaacaggc	tgaactagaa	gcttttgaaa	300
acagactgaa	gggtcgctcg	aagaagaaca	ggaaaagaga	tgaagtggca	ngttgagcta	360
tcactatggc	aaaaaacata	aattattatc	catttcagtg	tgtggagttt	gtgggtgtag	420
tgtttgcttg	gtacatcacc	catgatgtca	attaaaaaaa	gttttgatct	tttaatgtaa	480
ctcagattgg	atthagataa	agttgttaaa	tttgaaatat	tagaaaatgt	ntattataga	540
acatgatata	tatttacatt	catctctgta	ttccctcagc	ctgttgttta	gaanggacag	600
gaatngttta	aaacttttat	ctttaattta	gngtantacc	taagaaaagg	gggccaggta	660
nttaattacc	ttggtntnaa	aaaggtnгаа	aagggccttg	gaacttgгaa	aaaccttnaa	720
aaattatttt	ttccattnan	ngggctttta	aaccttanga	ngggcccagg	aagttttaacc	780
gnggntnttt	tgggntncat	ttgggggcct	tccttttggt	tncenttaag	ntntttttcc	840
atttttaaat	taatnc					856

<210> 2384

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2384

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nctnaccctt ttncnngagg tctacaaccc attagggcag aatggaggca aatgaataat      60
attcccttgg tctcagagac caacaactac agaattatca agcatggcca aaaattgttg      120
ctcctacact ctgcacccc acagtggaaa aagaaccggg tgactgtgta tgaatatgat      180
attaggggag accaatggat taatataggt accacattag gcctcttgca gtttgattct      240
aacttttttt gcctctctgc tctgttttat ccttcctgcc ttgaacctgg tcagagtttc      300
ctcactgaag aagaagaaat accaagtgaag tctagcactg aatgggactt aggtggattc      360
agtgaagccag actctgagtc aggaagttca agttctcttt ctgatgatga tttttgggtg      420
cgtgtagcgc ctcaagtgaag tgcacaggat caacagggtt tgttgtaact agattgaaac      480
actaagttgt ttttactgtt ttggaaaata tcttaaataat cctttttgtt cctaaaggag      540
aggaaaagtt gattaacttc tgggtttggt tagaaaaagt aatgtttgaa atacgaaggt      600
aatttaagt taaaaatttt aacactcaaa tcaacctttt aataattttc tgtgctaagg      660
gtccaggtat ttttaatttg attatttaag tatggttatg gtttcattga cacttaattt      720
aggtttttg atn                                     733
```

<210> 2385

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(759)

<223> n = A,T,C or G

<400> 2385

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ganatncttt caactcttgt tctttttgca ggatcccatc gattcgaatt cggcacgagg      60
ggtcaaaaaga aaccacacgc ttagattggt aagagggcac cctatgaaat gaaatgggga      120
tttcttgagt ctcttttttc cacgtttaag gggccatggc aggacttaga gttgcgagtt      180
aagactgacag agggctagag aattatttca tacaggcttt gaggccaccc atgtcactta      240
tcccgataac cctctcacca tccccttgtc tactctgatg cccccaagat gcaactgggc      300
agctagttag ccccataatt ctgggccttt gttgtttggt ttaattactt gggcatccca      360
ggaagctttc cagtgatctc ctaccatggg cccccctcct gggatcaagc cctcccagg      420
cctgtcccc agccccctct gccccagccc acccgcttgc cttggtgctc agcccccca      480
ttgggagcag gttggggcga gctggangcc cgggctggag gggcagtgtt gctgttcata      540
gattttgttc cattgncgtt gctctgttga atttaatttc agtcttcctg aatcttcctt      600
tctgtnaagt gtacattacc aagttccttg nttttttata tatatatata aatatatata      660
tatacaaact gtctcttttt gcctttgaca ttcaggcaag aaganaaaat aaatcttttt      720
aanaagacaa tccnaaaaaa taaaannata naaaancct                                     759
```

<210> 2386

<211> 1107

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1107)

<223> n = A,T,C or G

<400> 2386

gaagacnctn	tcaactnctg	gtgcttttng	nnagncccct	ngcccntntt	ngnecangan	60
atctnaggtc	tataagacgg	ntntttttnn	ttnaatgcca	annntnnaag	ggggggngn	120
nntntaaga	atnngtngga	annntnngcn	caaggaatgn	nnaanctnn	nannccaana	180
ntatggatna	agggttggac	agggtcttnc	nanatgnatn	ctggnaaaaa	gcntntggnt	240
gnccccaan	ccttgaccgg	gttccgggtt	aaaggggaaa	aacctaaaga	aannngntta	300
agntngtttc	gcattcnngtn	attcnagcnn	gagnttacag	aagnttantn	tttccacaaa	360
aacnaancat	gggccctaac	anaatnaang	ggnanccnnc	gggcnccttt	ttnggggtatc	420
cttgggggttc	ttttcnaacc	caaaaaaggt	nnancaatnn	cnattccccc	aantncaccc	480
aattccgnnc	ttnggnccnt	ttcaccccc	cnagnccccc	nattgntcng	gaaacccanc	540
cctttctatt	gaaacanatn	gncnttnnnc	cntccttttt	aaaccnccgn	tgggggectt	600
ggccccgggt	ccaaactttc	ccttctnccn	attgggntta	ctgccttggc	aantaacteg	660
ggnaacatng	gcaattggnc	tttaaaatng	ctccananaa	ncctttttaag	tnggccttgg	720
aacccaaagt	ttntttttnc	aaaatatgng	aaaaccatgt	atcnccggcc	ttngggtaaa	780
aanaaatgtg	gccaaaggata	taaaattggg	ttcccccaat	gnggccnggg	cccccnctaa	840
naattccnt	ccaaggannt	nnttgnccct	ggggnagaaa	attttttttag	gggggtanncc	900
atacnancat	ttagnngggg	ccaggaanca	aggnaanggt	ttccccantg	ggnggcaata	960
tntctagtna	aagcttaatg	nttgggcacc	cccnaacca	atggaagana	antttgnggg	1020
aaangggata	aaancnanna	aagtcennaa	tttatnnngg	gggcctaatt	ntgcccangg	1080
ggaaanaact	anggggcaag	anaaant				1107

<210> 2387

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2387

ctttaaacct	tttncgcctt	tttctccgac	gaccaggagc	cctaccctgt	gactgatatt	60
tccgacctga	tccgggatcc	ctatgagaaa	tttggagacc	agtctgtgga	gcagatcgag	120
cacctacgtt	acaagcacag	gatcagggtc	ctccaaggcc	acgaggacac	cacaaagcag	180
aacgtgcttc	gagtcgttat	cccgggaagtc	tcaattcttc	ctgaagacct	agaggagctc	240
tacgacttat	tcaagagaga	acatatgatg	agctgttact	gggagcagcc	caggccccatg	300
gcctcacgcc	acgaccccag	ccggccctat	gctgagcagt	accgcataga	cggccggcag	360
tttgacaccc	tgtttcagct	agtctcgccc	tggacctgcg	gggcccacac	ggagatcctc	420
gccgaaagga	cgttcaggct	cttggatgac	aacatggacc	agctcatcga	gttcaaagcg	480
tttgtgagct	gcctcgatat	tatgtataat	ggagaaatga	atgagaagat	taaactatta	540
tacaggcttc	atatccctcc	acaactcactg	aaaatgaccg	agacagccag	tgcgcgttga	600
ggaatnctct	gttgtcaaca	tgcagacccc	tggttttcgg	gaaaccaatg	gtgatgcagt	660
tgattatcag	aaacagctga	agcagatgat	taaggattag	ccccaaaaaa	aaaaaaaaaa	720
ctcn						724

<210> 2388

<211> 966

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(966)

<223> n = A,T,C or G

<400> 2388

nnnnnnnnnn	ncntnnnnnn	gtgnnnnnnn	nnnnnnnnnn	nnnnngnnnn	nnnnngnnnn	60
nnnnnnnnnn	nnnnngtaag	aatcctttca	ntcccnngtn	cttnttgcat	gaacccatcg	120

attcnaatnc	ggctccgagg	nnnnatntga	ntantacnca	cggcacattn	tttttcaggg	180
ggaangngaa	cgaacgcctg	ctgggggagt	ggctggacnt	gactgttnca	ttgcaaagnc	240
anaggtnaga	gcctggcgca	gnancatnga	ctcngnngga	teccantgnan	gcnnnnnag	300
gggccannca	ggaagggncn	tcaagnctat	ttcctcatac	gcaccgggat	gacatggatg	360
atgntgacag	ggccccatan	cccnntggga	aagtgaagnc	ananaaaggn	cagggnagt	420
gnantaggt	ncaggggggt	aggnnataaa	antaatanta	ctcncgtgtg	naaaactcct	480
aganggnaaa	tatngcntga	agaaatatca	cgaannatgg	gaggaatcnn	natcgtttat	540
atacncggtt	gnttgaaaag	ancnatnacc	nnctgatcca	cataaggnet	tnntnnacng	600
ggatntcctg	gaccggnatg	gcncctcan	ngnaacagnt	teccnaaccng	ggnagggcan	660
gcnncccagg	gccttnaatn	cnangntgcc	gggaagccan	tcaacttgnc	gncaaaatna	720
ggaacttggg	cttgacctgg	nttgncctc	cnnaccgcgn	tngantgact	tggatgggan	780
acatacaacn	ggncnttngc	catatgggtc	ggtggcaccn	gggtnnnttt	tttaaccata	840
nncagaaccc	nagggaaagt	tggngtanaa	ntccncnata	gccaggtatt	tggntattct	900
ttangggggc	ggaacctcag	ntnnaatttt	ttgggtccaa	aaancntgg	ttcccnaca	960
tannan						966

<210> 2389

<211> 1130

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1130)

<223> n = A,T,C or G

<400> 2389

tnggggngaa	angcnganga	annggganan	nggggctnac	gannacgggg	nnatnnnnng	60
gnaannangc	cncgnaan	gtaatncgng	ngncnccnc	atgnaangtn	angganncnn	120
tagcgcnan	ggnnccggca	natnnngaca	cacnngcnng	cgtttnnann	gtangnnacn	180
ncgnataaca	gcncnnncnt	gtcgtagnna	ccaancnnac	ncnnacnang	cttttgnaaa	240
cnentetcan	gcgccccccg	aacgnaaat	aantnatgnc	gncccccccc	ngaggngncn	300
actgnggagg	gggggggggg	nacacntttt	taccaacann	nccaacccan	nngggggcgg	360
tnggaanaac	ccantnnctn	ntttnactnc	ncntganggt	ggcngngnt	ggacggntaa	420
ncaaacaenn	ngcgagagct	nncgccaccg	agcnagnnc	nagaggaccg	nnncgntcga	480
gngngagana	agggngngca	nnctgcccgn	ngcngnnag	tctgngatgg	cgcnccnccn	540
nnagcggccg	caccggann	gannggnnn	nannannnna	gggaganaat	gngnaggngn	600
aannnnncgn	aannagaann	annggtgncn	gaaganggan	ngnagnacng	acgcncngng	660
annganggnc	ggcngntng	ggcgggagga	ngnnangtgt	cgangngngg	cngntnccnc	720
ngacacgcgg	ggtagtgtgn	gcgacacggn	ntncagcann	aannganacc	actcacan	780
gattangctg	atngtnaanc	nngcgcggn	nngagnaacg	gcncangatn	cactngtnng	840
cggggnnagc	tnnacgcgtc	anagcgnnn	nttcgcggcg	cnagngggcc	gagnacangn	900
aagggancca	ccgagtcagt	cgnangncgt	naagcncgca	ncatcggaga	ctgncacaaa	960
cncgctcagg	aacnngnngt	ctctggna	gcaagctgcg	acntgtngcn	ganacagnng	1020
acgncaanan	ggngaaaann	nggcggcgca	cngaggcgnc	gcgnngtgcn	cgtacgancn	1080
tgggagacan	ccncgagatn	cgacnnncta	gagtgccagn	agagcacncg		1130

<210> 2390

<211> 901

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(901)

<223> n = A,T,C or G

<400> 2390

tentnncccc	tccaanctcc	gtgctctttg	caggagccct	cgattcnct	agatgaaggg	60
ctganaattt	tanaaaaage	gccttnanaa	gcctnnnnag	nattnctngg	aaattattgg	120
ngnccaaage	ccctagneng	nttnggggna	ggcaccnnc	catggntnta	accccgttcc	180
caaaaaccat	ngtnaaannc	nttaggattc	naggtttgga	aaatcttttt	tncgnttant	240
tggtanttnn	cttcccaaaa	accccentta	aaatagccct	cctttcacca	tggctatctt	300
tttttcaagg	ttttatatgc	antagctctc	tcagcacctt	ggaatnggna	aaaactggta	360
ccagcanttn	gggaggtggg	tttttctttt	aagaacattt	tgccagatct	ttatcttcaa	420
ggngggacta	aggaaccccc	agagcctaag	ttantcttgg	nganggcaat	ctctgcgaac	480
cgctgaacc	ttaccctaag	ttgggtttct	atggaaatat	ggtagaaatg	ccacctggca	540
agtaanccca	tttggttaagg	aanggtacct	atacccggtt	tttttttggg	ggcctttgnt	600
nggttggttg	gtttggggtc	tggagaaatg	gtactggccn	accccttctt	ttttattaaa	660
ganaaagaaa	cctggatttt	tggataccnt	tattttttta	aaaatattga	atagggtcca	720
ggaagttaaa	atngggatgg	tttaaaaaat	ttttaatttn	cttttggttt	nggggcaagt	780
tnggaattta	aaatccggng	aaatccttat	taaattccgg	tncccttttt	gggggnaant	840
tnttntanc	cccgnttta	ttaaataaat	acctggggcc	cccaancnnc	ttttgncctt	900
n						901

<210> 2391

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 2391

ngttttgacg	ncctncgatt	cggcacgact	tanaaancca	aaacctggcg	ctgcaaaatg	60
tgcaggctcg	aatacggatg	gtcctctcct	atctgtntgc	tcagttgagc	ctntggntnt	120
nggggtgtnc	acngngggct	cctngtgctg	ggatccgcca	acgtggatga	gagtctcctg	180
ggctacctga	ccaagtagca	ctgctccagt	gcggacatca	accccatagg	cgggatcagc	240
aagacggacc	tcagggcctt	cgteccagtt	tgcateccagc	gcttccagct	tcctgccttg	300
cagagcatcc	tggtggcgcc	ggccaccgca	gagctggagc	ccttggctga	tggacaggtg	360
tcccagaccg	acgaggaaga	tatggggatg	acatatgcgg	agctctcggt	ctatgggaaa	420
ctcaggaagg	tggccaagat	ggggccctac	agcatgttct	gcaaactcct	cggcatgtgg	480
agacacatct	gcaccccgag	acaggctcgt	gacaaagtga	agcggttttt	ctccaagtac	540
tccatgaaca	gacacaagat	gaccacgctc	acaccccgct	accacgccga	gaactacagc	600
cctgaggaca	acaggtttga	tcttgcgacc	atttctgtac	aacacaagct	ggcctttggc	660
agnttcggtg	catanaaaaa	tcaggtgctt	caacttcgag	cctnttnaac	tatagtgagg	720
tcgtattacg	tn					732

<210> 2392

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2392

nttgactegn	tcgnttccga	ctangttent	catncatgac	aaanncntga	atntgctncc	60
agatggtagg	acatgnacct	ngaccttggg	aanacncaaa	cnntngtntc	tgntactgcc	120
ctnccacant	nacennaata	ttacnngcac	tgcceccagnn	gattgnnggc	cncnctgnct	180
nnctnctgtg	tgcacncng	naaagnengg	gcctcgntnt	ccatntcnta	cctnnccactg	240
cattaagnag	atggnnnngt	cccgccctga	cctgagtcta	ggcgngetct	gctgctgnga	300

tntgaacana	netcnaacct	nnacagnnac	tgncgggatn	ctannagtgt	ntaatnceca	360
tgtggcantg	ttgcaactgt	gcnnntccatg	ngntnecatg	ncaaagcata	accttccatt	420
aactantgaa	acctntntat	tggttgtang	tcnngtnaat	aatgatgggt	actatggctt	480
taaaactttt	ttcacatgct	ngcacctctg	gatngntnng	nanaccaaag	cnnggtcttt	540
aaccgcgcct	canttttnaan	anannnggga	gncnaangct	tnnatttnn	cntanncgga	600
aactnncanc	tacantttnn	ttggcaacna	tnccatngca	nnncccttna	attngggngn	660
aagngaaaa	ggctnccctg	gnnnnaagga	actgggattt	tttnaaccct	ngaaacgnan	720
anaaanngcg	ggnggtnggc	nettcnctt	tttccccct			760

<210> 2393

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 2393

tatccttcac	tcttgtcttt	tgcggatccc	tcgttcgaaa	caagcnacct	ntnntngtga	60
tnggaattgn	naattnaaaa	ggnggntnnt	nggggttngg	ccaccttaac	caccaaantt	120
ngaantggn	gattgaggnc	cgngngccnt	gntgaaaagg	nccntttgga	anggggtggg	180
gnggaaggga	antntttccg	ggtgggtntg	aanctggttg	ctttccaggt	cantttttgc	240
ccntncancc	ntncttgcag	gatgatcaga	aatcacggcn	cctcattggg	aagggttaaga	300
ctggaccaa	cnttttccaa	gggtgagcat	attcaccggt	acctgggaag	tctcttcttt	360
cccacctggg	gctaatacag	ttaccaat	ttcaaggggt	aaaccaaact	taccacttcc	420
cagggatagg	ggaaagtggg	ggtgggaata	agaagaacc	attgataccc	tgganggaag	480
gggaagaaac	ccccaaagcct	tttccctact	gaaaaataa	gggtgacatg	tcagtcaa	540
cttgatcaac	tgggacttga	gtttncagtt	aaattccctac	actaggaggg	agtttctatc	600
aaaatnctca	gattgaagaa	cttggttatt	agaaccanct	gtccttttca	aactgttaaa	660
atagatctgn	ctccccctang	atgatcatgg	cctgggtgggg	ccanaatccg	ngtgtttgna	720
cctgtgcgat	ttatgcataa	a				741

<210> 2394

<211> 914

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(914)

<223> n = A,T,C or G

<400> 2394

gntattcnnt	cagctctngt	tctttntgca	ngatecccatc	gattcncccg	gctgaacacc	60
tcccancatg	ccatgnaenn	nentcggntg	gnngagannn	gaggggncct	ggntaangn	120
tnagttaaaa	ganctctggn	ngatgtancc	cttcctcgcc	ttagggcctt	aatnctnnc	180
ttentgtenc	ggttgcncnt	ngaancntt	ttccttgga	ncatancaaa	gcaggctgcn	240
ttaggaatta	tgcagatggg	tgaagacacc	ctcattgacc	atgctcatac	caaacctctc	300
cttccaagtc	agcttgggtc	ggtatagaag	aaagttcagc	tccttgacag	aagggatngg	360
ttttggttta	tcaagcagaa	gaaaatgaaa	gttcaccaa	taacctggtg	ggcantccga	420
gnatattact	taccccaaac	caggaccatt	ggccaaaagc	cacccttcaa	gaagaaaata	480
atggtttttc	ttgggaagnc	ttentttctt	qgtccaaqaa	atttaattcn	ttcnggggaa	540
accccttttg	ctttttcaaa	ccaaccccc	ttggcggncc	ancccnaaag	gggaagccca	600
agttttgggg	gggccttatt	aattccggtc	cnttttcnag	gccggggggc	ccancggttc	660
cgnaggcctt	aaatggggcc	attaaccaag	ggggcttng	gaagnaattt	cattcaatnc	720
caagtccaag	aaaaaagccc	ccctcactta	ccctaaaaaa	gccagaagtg	ggaagccttc	780

tttaattacc	attgggaaaa	agtcacataga	nggacatgac	agaagangcc	ttncaaaaaca	840
catttcaggc	attagcaatt	cgtcgactag	accaacccaa	gaactntctg	ctgagtgtgc	900
taaaactggg	gana					914

<210> 2395

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 2395

ntttacaccc	ttncaattcg	gcacgagaga	tagtctctga	atttagaact	gggacgaaaag	60
tgtacataat	agggctatta	taaaattttt	agaattggat	ttctaaactt	ggggtcagtg	120
aatctagcag	gcttaagcag	tgttctcagg	tttttctggc	acagacaagg	aatataagag	180
gaggagagaa	aaggagagac	agtagtggga	gggaatagaa	tgagagaaga	tagaaaatat	240
ggaattaata	gagaaaggat	acatgaagta	ttacaagatt	ttcttggaaa	aattggcatt	300
tcagtgatgg	atcaaagatg	tctaattgag	caaaatacta	ctattactta	aatatttaat	360
gttttaaaga	tttgaggata	aaaggatata	gatctgatgg	cgttcatact	aattgctgta	420
gtgttgatgt	tggagagagg	ggtaattgtat	caagacagag	cagacagacc	ctttacaatg	480
agagcagaag	atatgttggt	tactgattct	actttcccac	aaaatgctaa	tgcttttata	540
agtcctcct	ccttattttc	tagattaact	ccttgtttct	tcctctaaac	agaggattat	600
ggcagacagg	caaaaaaaaa	acctntanaa	ctatagttag	tcgtattacg	tagatccaga	660
catgataaga	tacattgatg	agtttggaca	aaccacaccc	ttatnnnnnn	nnnnnnnnnn	720
nnnnnnnn						728

<210> 2396

<211> 1632

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1632)

<223> n = A,T,C or G

<400> 2396

acnncncgan	anaagnnaac	nngtannnn	anntgcgtaa	ntngacctnc	aanncancgn	60
gaangcacga	tagtanganc	tacannnaca	cgncgcgnacn	gcnnanannc	nnncgncacc	120
angacgcgat	cncaannaac	tnagntggna	gcancncncn	ananagactn	anactatacn	180
acnncnann	nannactngg	gaaaancctn	tgccaaaaan	anccccngn	cgcgganaaa	240
agatacngnc	nancnagaga	nnagtcncnt	anaacacggc	atnaacnnac	ancgtngngg	300
gagngntnng	acnntntntt	tatanagcng	cgnactcaca	cnaatncnc	ncnnncgagg	360
gngggngngg	gcgttnaanc	anaagngaaa	tnncncngat	nnntnanctc	gancacaccn	420
acnctcagaa	nagcncnnta	tntaagngan	ntnnaacctt	ggnagcaaaa	nnnnntaacn	480
annaccncnc	nacatnntaa	gaatnnnaan	aagncngcac	ancaanaanc	caanatacnn	540
antcggnnan	ngcngnnnat	aacnngncgn	aggtnnnaag	aanancannn	cnngagacat	600
cnncacaan	anaacncnca	nnganangat	nngangnnnc	nnnnngncnn	ncnantccga	660
ncntncnanc	acnnntantg	antntacncc	aggantgatc	acacgnnggn	nnatgaagat	720
anactccann	cancacngct	ganaccnncn	canagnacng	tataagctna	tcacncaacn	780
ntcgtntcgn	ggtnaacnna	tntntannnt	anngnngcgc	gtatnngagc	anacatntga	840
cacatannan	nanatcaaga	cgggcatnac	catgaatnac	ngaggnnntcn	cnannacaca	900
gangcaagac	ngacatncgt	ngcgatantt	cgccgngana	nntccnnaan	aataatcgcg	960
acgcanaaan	atgagactac	ncnacaaann	cacnttanaa	taancntgaa	tancanagna	1020
cctgcgntta	taaacagnna	ncnnnaanga	gatanccgatc	aaanccccgn	angntccang	1080

ataactcacg	tncatgnntg	tgcaccnaaa	tgacaancat	nanacgagng	acnecgaaaca	1140
gaantcagac	ggcgnnntan	tnaccccatn	tcgtcatntc	ctnctntnta	acgcnaactnt	1200
tnagcnnnac	gtgncngcna	cagcnantan	aaccaccaac	atcnccatan	gtcgcctnaga	1250
caaaacgaaa	ccgnanenta	tancennngn	cattccacga	anatacnana	cncatcatnc	1320
tcagtagcta	tgaanecgga	cgencanata	gcaanaanac	netacataca	cgcnagact	1380
agancgcaaa	nttacgcact	nantagnana	tnanaaccac	gacntacaga	acaactatcg	1440
agcacgccta	cantgcatga	catgacanac	ncacnnngnac	gagtanaaca	tanntgntna	1500
ngtentaacg	agcanacacg	acgaanacg	atnnaacanc	gnacacaach	antcantatc	1560
angntacgca	gcnnntnnnc	ggcacntaag	ngcananacc	ganacacctn	anacgtcncg	1620
catcnnnncg	cg					1632

<210> 2397

<211> 957

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(957)

<223> n = A,T,C or G

<400> 2397

tntaatnctt	tcantctctg	gtctttttgc	angatcccat	cnattcgctg	cactgtgaac	60
ctgggcactc	cgcgcgatg	ccaccggcct	gtgggtctct	gaagggaccc	cccccaatnn	120
nactgccaaa	ttctccggtt	tgccccggga	tattatagaa	aattatttgt	atgaataatg	180
aaaataaaa	acacctcgctg	gcaaaaaaaa	aanaatntaa	ttaaantana	attaaatnan	240
aaattctcng	nnenttttaa	antntaantn	gantctnnnt	tnctnatana	tccnaaaana	300
tcgntnanta	ttcctttntt	tnaggnnttt	ggaacaanat	ccccccattc	ttagtaattg	360
ctantgttaa	aaaaatattn	cntttttttt	nnnttgaaant	tnntnngtga	cccccttcc	420
gtctcttatt	ttgntaance	cnttttttta	ancntgttta	nttnacccaa	nnttataaccn	480
gacnaccant	ttggcaatct	ttttcttant	ngttaccnag	ngtctnctgg	tgtngtannn	540
tnctttttaa	attttttttt	aaatttctct	ncgggtctct	netgnntncc	natattncna	600
tctggggccc	tcgngetncc	ccnacntttt	tatttttccc	ntttttaann	natggttttt	660
tattgtctcn	ctcttggnnt	netaanncn	ttggancatt	ttccttgntt	tnctntntng	720
anaaaaaattg	gannantact	gettctccaa	nttcnaacat	taaanatnnt	cnaatctngt	780
ngatcnatta	atnnctnnna	taacgctcnt	ggtnanngtc	cncanttctt	ctcntntcnt	840
taaccttcc	tttttattgn	atgatcggnn	cccnatctg	cncennnta	ancntntnt	900
nnganaaaatc	centcaentc	tcccatatnt	nttttttngt	aatctntcct	ccttctt	957

<210> 2398

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2398

tattattcgt	tcaagctctt	gttctttttg	caggatccca	tcgattcggc	acaatgtcta	60
cccangggat	gtntgttctt	gacctgncgc	ccaccttcta	tgggtgcctc	aagaacctng	120
gcaccaacca	atgcctggat	gtgggtgaga	acaaccgagg	ngggaagccn	ctcatcatgt	180
actcctgcca	ggccttggc	ggcaaccagt	actttgagta	cacaactcag	agggaccttc	240
gccacaacat	cgcaaagcag	ctgtgtctac	atgtcagcaa	gggtgctctg	ggccttgga	300
gctgtcactt	cactggcaag	aatagccagg	tccccaagga	cgagggaatg	gaattggccc	360
angatcagct	catcaggaac	tcaggatctg	gtacctgcct	gacatcccag	gacaaaaagc	420
cagccatggc	cccttgaat	cccagtgacc	cccacagtt	gtggctcttt	gtctaggacc	480

cagatcatcc	ccagagagag	ccccacaag	ctcctcagga	aacaggattg	ctgatgtctg	540
ggaacctgat	caccagcttc	tctggaggcc	gtaaaagatg	gatttctnaa	cccactgggt	600
ggcaaggcag	gancttcccta	atncttgcaa	caacattggg	gccatttttc	ttttcttcac	660
accgatggga	agaaaccatt	aggacatata	tttttagccta	ncgtttttnc	ttgttctang	720
aaatangagg	cttccaaagt	angggaaagg	cancctnngg	gganggggtc	aagggct	777

<210> 2399

<211> 901

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(901)

<223> n = A,T,C or G

<400> 2399

ccccccnccc	ctnatgnenn	annannnnenn	nnnaacnaaa	cncannngcn	tnnnntnana	60
atntnatatg	ganaancgcc	ctaatanccc	nccgtacann	naccnncnnc	acnnntgaaa	120
cccttcgaaa	cncacgagaa	aaaanaggaa	ttttggngcg	ggttgaccga	gggttantgt	180
acanatnngg	aaaaaaagct	cacgggggtg	gcaggaagac	aagcctatgg	atcntgctcc	240
angcatcaag	ctcatntaca	tgggattttc	tggncnctna	aaaacaatca	ggattgcnc	300
agacattcga	aaggcnngca	ntntcntctc	ttntgtttta	acctgnanac	angctgataa	360
aagtcctcca	catctcagct	tacatttgga	ttcanagncc	ntgncnacgg	agggtgagag	420
cagaaactct	taagaaancc	tttcttctcc	ctaaggggan	gaggggatga	tctttngcgg	480
tgtntngatc	aaacttntat	tttncctaga	gntgtggaat	gacaacagcc	catgccattg	540
atgctgacca	gagaaaaact	attcaattct	tgccantaga	gacacatcca	angctgccat	600
nccaaagggg	tcaaaaagtt	ttcaaataac	ngtggcaagc	tnaccaaaag	tgggggaaag	660
catgataagc	ttgcagggtta	tggtaggaga	ggngagata	taaagacata	cnntactnta	720
ggatttttaa	antatnaaaa	gncaaaaaaa	tccatnagaa	aagtatccct	tttttttttt	780
tgganaangg	ggtntntcca	cttaangtng	gccagggcn	ngggtcttgg	nannctcccn	840
aaggccnna	anggganacc	nccccccanc	tnggggnct	ccacaaangn	anntcggggn	900
t						901

<210> 2400

<211> 699

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(699)

<223> n = A,T,C or G

<400> 2400

ggcttnagan	tgcaatgcca	gggggtgcct	cccaaaagtt	ctttctgcct	gggtggagcg	60
tagacagctc	agcaccceac	ggggggcggt	tggaccagcc	ttggttttgt	tgggtaagga	120
tgttanaaaag	aggggcgaag	acccatagcc	actggtgtga	agggctctgt	cttgaccgaa	180
gctgcctccc	tctgggtgca	gaccagcagg	tggteccagn	cacgggtgcc	tggggccact	240
gggtctgtct	gccctcaggc	tccactatac	acacctgcng	aggcagcana	ctancanccg	300
tgtctgtgag	gggcagntgc	acagtcacct	ntngaggggt	ntcctaancg	ttggntaagc	360
ccatgcgttt	ctgctttttg	gggagcagag	cctggagtc	tgncattgtt	gggaggaag	420
ctatncatg	cttgagcgcg	ggcctggggg	gctgacctgc	atcccaagan	caaatttgcc	480
cctggccttt	ctgggcctgn	cctttcttgt	aacaccacac	ttgnacacct	gggancanaa	540
gcgtgcccc	cggcaggatc	ccacantggc	tggtnggaa	actnngggca	gcangtgact	600
naggtcnccc	canaacttga	gggaacacct	tantccangg	aggangctga	agcttccang	660
gacacaanta	aacaangtgg	ggannnggan	cctcacaat			699

<210> 2401
 <211> 1344
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1344)
 <223> n = A,T,C or G

```

<400> 2401
antnaaatc nnntactcaa gcttgcattg cctggcaggg tgggactctt aggaggggatc      60
cccccggggt taccggaac ttcggaattt cgcaccttan taagtggaag ntcngtantt      120
aacaaaattt cnaattgggn ccgctcngtt ttttaacaaa acngttccgg tggaaacttg      180
ggggaaaaaa aaccccntgg ggcggnntaa ccccaaaact ttaaaccgg ccnttggcaa      240
gccaacaatn cccctttttt cggcccaagc ttgggcccgt aaataagccg aaaagaangg      300
ccccggcaan ccggaatcgg ccccttttcc caaacaagtt ggccccaacc cttggaaatg      360
gggcggaat gggaacgccg ccccttgtaa gcggcgcaa ttaaagccg ccgggcccgg      420
qqtqqtqqt ngggtttaac cgcgcgaag ccggtggaac ccggttaca actttggnc      480
aagcgggncc ctttaaaccg gcccccggt ttcctttttt cggcnttttt tcnttttccc      540
cttttncnt tttttcttcc ggccccaaag gttttccggg ccnggggcnt ttttttnc      600
ccccggtttc naaaagggcc tttcttttaa aaaaattccg gggggggggg gccttttccc      660
ccttttttta aanggggggg ttttncctcg gnaaattttt ttnaaaggtn ggccntttt      720
tttnaaaccg ggggggnaaa cccctttttt ggggaaaanc cccccccna aaaaaaaaaa      780
aaaacctttt tggggaaatt ttaaaanggg ggggtgggaa aattnggggg tttttcnaaa      840
ccggnnttna aattnggggg ggggccccca aatttcnggg ncccccntt gggnaattaa      900
gggaaaaccn gggggttttt tttttttcgg ggnccccnt tttttgggaa cccggttttt      960
gggggaaagg tcccccaacg gggttttctt ttttttaaaa taaagggggg gggaaccntt      1020
nttttgggtt tncnnaaaaa acttggggna aacnaacaa cntttcaaaa ncccttaat      1080
tctttngggg gcctnaattt cnttttttgg aatttnaatn aaanggggga aatttttgg      1140
ccgaantttc ngggccctaa ttngggntta aaaaaaatg gaagcctgga ntttnaacna      1200
aaaaanttt aaacggcgna aatttttaac caaaaaataa ttaacgggt ttaacnaaat      1260
tttcttggg aaggccgggg antttttctt cntttaacgc caattttggg ggcnggggaa      1320
nttttnaaca accccggnat aatg
  
```

<210> 2402
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(733)
 <223> n = A,T,C or G

```

<400> 2402
ntctaacct ttgaatccc acgagaccac gtcataata gctacaaaag agctcttgac      60
tgtgagctcg cagaggccca gttgcnttcc actgccattg acaaagaggg tcgtcggnet      120
gttaaagcgg gagcttatgc tgcttgccag gaagcaaagg angatttaa gagtcattca      180
gaaaatgtct ctcaacatcc acttcatgta gaagtattac actcagagat tatggctcat      240
cagaaatttg ctttgcgtct tggctcctga tgaacaaaat tatgagctat tcaagtga      300
ttaggcagat cttttgccaa gcatgcctta gagaagaacc tgactcggag aatccctgtc      360
tcataagcag gttaatgctt tgggatgcaa agctttataa aggtgcccgt aagatccttc      420
atgaattgat cttcagcagt ttttttatgg agatggaata caaaaaactc tttgctatgg      480
aatttgtgaa gtattataaa caactgcaga aagaatatat cagtgatgat catgacagaa      540
gtatctctat aactgcactt tcagttcaga tgtttactgt tctactctg gctcgacatc      600
ttattgaaga gcagaatgtt atctctgtca ttactgaaac tctgctagaa gttttacctg      660
agtacttgga cnnggaacca ataaattcaa cttccanggt tatagcccag ggacaaattg      720
  
```

<210> 2403

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 2403

```

nnatccttca actcttntct ttttgcagga tccctcgatt cgaattcggc cgaggggttaa      60
aggnaaacnt ccagggnttt ttcggaatt tnatnnggaa agggatncgc tttttgaggg      120
caaaatngcc aatctgcttg cctttataag cngtngatn gtttaaacc ggtttaccca      180
gtttatagtt nccctgggtg ctgaaaggtn tncctggatga tncctancca ncagagaacc      240
nttgaatgcc gttcaaaatg gactgaanca tcancaatgt ctgaaaaagg cctgacagta      300
atgtacatgt caaatggccc gtaattttaag cagagtagag taagtagaag aataaacatg      360
gggaaagttc cagcaacaga ggaggctttg agcttttgc tttcatcttg agtggatgtt      420
gttctcaggt ggtaataggc catcgagctt tctccactgg ctgctctctt ggggaacaaa      480
taaccgaaaa gatactcagc accctgggtg gtacataggt ggtcagttga tttatacttc      540
ctggntttca gtgttgcttg aattttctaa atggaaacac agtaccttta taatcagaaa      600
acaatcccga gttttgattt gaggggtgtt gtaaaaagtt naaaaaaaaaa aaaaaaaaaa      660
aaaactcgag cctttanaac tatagttagt cgtattttacc ttagatccng acatgataag      720
aaacattgga tgaagttnng ncaaaccccc aactttgaat gccagnnga      769

```

<210> 2404

<211> 736

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(736)

<223> n = A,T,C or G

<400> 2404

```

ttttaacnct ttgaatcgc acgaggagtt ctacaggtgg agtgtggggc ccagaaaggg      60
gctcaggtct taggggtgtc atctgaaaaa acagagatgg ttgatgggga caccagttct      120
agggagccct ctgcatggcc actttctgcc tcagctcttc taaagcattt cttctgttcc      180
cttccattgg ggtaaccact gatctgtctt cccaaaaact gagtcagaag ttggactttg      240
ttacttggct catctacatt taagatatag tcagaaaaaa aatgcagtct ttacatctta      300
agaaagctta catgggccag gcgcagtggc tcacacctgt aatcccagca ctttgggagg      360
ccaaggtggg cggatcacct gaggtcagga gtctgagacc agcctcaaca tggagaaacc      420
ccatctctac caaaaatata aaacttagcc aggcattggtg gcttgctcct gtactcccag      480
ctacttgggg ggctgaagtg ggaggattgc atgagcccag aagtgggagg ttgcagttag      540
ctgagacgag atcgaccacac tgcactctag cctgggtgac agtgagaact tgtctcaaaa      600
aataaataaa taaataaaat ccattaaatt gccannnnnaa aaaaaaaaaa nnnnnnnnnn      660
nnnnnnnnnn ntntnnnnnn nnnnnnaaaa aaacccccnt naaaaaanan tnnnggggnnn      720
ntntntnnnn accccn

```

<210> 2405

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(802)
 <223> n = A,T,C or G

<400> 2405
 antctatctc tttnaactcc cggtcttttt gcangatccc atcgattcga attcggcacc 60
 gagegttnan ggggtggnga aaaggccttt ttttncctng gtgggtgggn cccgttnnng 120
 gccttcttnn nngggncaac ccagaaatgt ntgttnaanc cattangngn ttccanaann 180
 ncnctaaaan ggnataaann cantcttcaa atcttaaggg acctttcctt nctncagatn 240
 caaanncnag ancttgaggg ttncagggaa ncgagggtatc agtttcttca gcttcgacct 300
 gencaganag catcatggat tggttatgct attgcttacc atttattaga agattatgaa 360
 atggcagcca aagatttttag aagaatttag ggaaaccaca acaggacatc ccttgacaag 420
 gtggattatg aatatagtgg aactactctt atatcagaat ccaagttctt cggaagcag 480
 gtctctatag agaagctttg gaacatcttt gtcttatgaa aagcagattt gtgataaact 540
 tgctttaga agaaaccaa agggggaact tctggttgca ctatgtcgtt tggaaagatg 600
 ctgccagatg tttatagagg gattgcaaga gagaaatcct gaaaactggg ccttattacc 660
 aaaggcttg aaaaaagcca ctcaagccca gcttaatatg ttagaaacgg cttaaaaaat 720
 tatganggan ccttgacta aatattccca ggggactggg tgcccaaaaa ggcttgcccg 780
 ttnaaacttt tttatctggn gg 802

<210> 2406
 <211> 1160
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1160)
 <223> n = A,T,C or G

<400> 2406
 gncgnnggnn ggngangngg gngnanngng nnggnnggan ngngngngnn ngangnnnng 60
 annnaangan gagtcgnann nnnnnnnann gggaannngnn nngnnngntnn ananagnngg 120
 atganggggn nanggggaan tggngangng ggngnganan gaaggangan ananagnag 180
 ggaaagcagn ggagngnnnn nngcngcgn nnggaganng ngtannngann cncnngcgn 240
 cncnnnnccc angttngnng aaaccnccgt tatgcggaaa acncggccct nngntnatag 300
 gnnngacccc ngggnncggn cccgcnngga gnanngnaaa nantaacggg nggggggggg 360
 ggnagnaaaa tttttttcn gatagnnnng agganccgng gnnntggggg ggagcgcgn 420
 nagnnnagga anccggggna ttntgnggnc nanngcngng nagnncaggg gcgnnggca 480
 agaaaggna ntcaggantg gcggaaaggg cnatgncga nangngngng ngnnnnnnag 540
 ngnnnaagnn nagggnnncg agnggggnag gggcgntcgg ggagnnnggg aagagggnng 600
 tggannagag gnagtggnga ancgngggn gcaccgaaan ngnggagann gngngnnngn 660
 gcanngggn cagcagncgg ggngggtnng agannggagn cngacagna cnnntnataa 720
 nngcngggn ggngaacgag gagnggnna agganagcng ggngggnga ncngcnntn 780
 nacggnngn gatnatgcgc gcgnaacgg ggngnnnngt gngagncgc ngangtnngt 840
 ntggatgcac gcgngangng nntnnaacga nnnannngng ntagggngan gaganngng 900
 cgagctagan gggacgagag gatggangan tgtgngngan nngngcaang cgnatangag 960
 tgcgncgagg gggcnaanna tgtngtcgg acgagngnga cggacngan ncacgagcgn 1020
 gnnaggagc gtngggnggg nacaactggg agacgcgcgc gaaggggtng annangaagt 1080
 aacgtgngag acgaggggtg tagnannaca gngagcgcag nggnnnngang nncngggna 1140
 cgaggngng nganncgccg 1160

<210> 2407
 <211> 756
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(756)
 <223> n = A,T,C or G

<400> 2407
 ntaacnennn ttncengagc atgateccan gncctnttca cctctgctnt nncctgacgn 60
 ngttgtatna gtaacngcta ttctaacagc ctcngttcag acangatgtc caatgggtgnc 120
 ntttttgccg gngctggggg gctcatgac tgntggcccg nnggantnaa ctgcctgtgt 180
 actccaggac tcatgacaat nctgtaacta gacctgccgc aactcatggn tcgtatgac 240
 attctattgg atctncaggg gcangggagg anganatecc cattntgcta cngctaagt 300
 gcacennctg nnnaaaaggg nannnnncgan ctnganntgn nccccatgt taaanactct 360
 ntgcaaggcn ngcccgttca accatttctn atnnntccna cgnannnngt ncntnnenna 420
 gactgattac nacntgggtg atntgggtag ggcattgtcc aacggggcct ctctcatggn 480
 taatggggca tcgggggaan cacagaatac tttgcccttt aatanngatg atacanatca 540
 ggatatccat tactcacatg tgtctggcat gcantacta cgnngctnnc antgtctnnc 600
 tttctggann tnttttgaat tgtanaaatg actttggccc taaaattcct ngctcagngg 660
 ctntagctg tgtacaccat ttgaacacat gtttnaaana atatcccacc cacnctnnct 720
 tngettccag cnttggncag gtatgaacct nttcan 756

<210> 2408
 <211> 808
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(808)
 <223> n = A,T,C or G

<400> 2408
 nctatccttc aactcttgtc ttttgcanga tccctcggtc cctccgcac gagaattaat 60
 taatggggccc ngnttaattg cntnnctccn ncaaaaaggaa attattggng cnaattnncc 120
 ggccacccca cagaccgggn nangataana ctgtgtaacc ngngcttgtg ncaaanant 180
 anttttcaga anctccaggg aactcaattc ancaggaaaa ataattaatc ccacaaaaa 240
 gtgggcaaat gacatgaata gacatttctc aaaagaagat atgcaaatgg tcgagaaaca 300
 tatgaaaaaa tgttccacca tccctattca ttagagaaaa tgcaaatata aaaccacagt 360
 gagattatca gcttattccg tctagaatgg ccattattag aaagtcaaaa tacaatagat 420
 gtttgtgtgg atgtggtaat gcttatacac tactgggtggg aatgtaaatt aatacaacct 480
 ttatggaaaa cagtatggga gattccttaa agaactaaaa gtagatctac cattcaatcc 540
 agcaatccca ctactgggta tctatccaaa ggaaaagaag tcattatatg aaaaaagaca 600
 cgtgccacac cttatcttta ttgcaggacc catttcacaa ttttccaaag atattggaac 660
 cccaccttaa atgccccatt tgacccaatg gaggtggaat ataaggacca accgntgggt 720
 gtattntggg atnatacccc ncccattgtt natactacct tcagcccctt aaaaanggga 780
 atggaagtta atgttggttt ttgcacct 808

<210> 2409
 <211> 1425
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1425)
 <223> n = A,T,C or G

<400> 2409
 cnccgnaacn anaatggcga nagagctngt aancennnng canattcatc tgcggncggn 60
 cncancgna anaangnnnc acanngangt gccaannga annaannann nntngngaac 120

cntggnagaa	ccccacanga	actnnaaaag	cgcccncccc	agnncaan	gnnggngng	180
gggggagagc	cgaanntnca	nggtcanana	gcagccgnta	ncngggcccc	agngcnatag	240
cagncnagt	ggganegata	ttctannngg	cccnncnnaa	gctggggggc	antnacnnnt	300
tgcgnggnag	ntnagcanag	gcccgtgggc	nagcncagnt	ggtenanncg	gagcgnccna	360
ccnaagaatc	ggngnagcaa	acggnggcna	ncgaggaacc	aangggcngg	cgnnaaannn	420
atntnaacaa	gggtaatgaa	aagaacaggg	ntnanggang	aaaannactn	ngggnnnggn	480
agcnnngccc	tgaccannga	angaaagtgg	ggcngnnnnc	cgnnannngg	ncgnaaagcn	540
cccnancccc	cntnctgnan	nnnggacnng	gctagccaan	ntnccctct	cacgngcggn	600
nctgcnaatc	gcattgcgng	ngnggggtng	aacagcgaga	ccnccatcac	nccctatnnc	660
nnegcncanc	tntacgatcg	ctacatccac	ggtntatagc	nnnctngtng	cgcancgnac	720
gnnggcncan	ggngnnnact	tgenggntcn	cgancngcng	anggggggnc	anaagacgnc	780
tgnnncngcn	cnetatacat	cncacaacac	acgengaaan	atngngagt	ancgggaaaa	840
acacacngtn	tnncngnana	cgggaanaca	tnccgactna	cacacatcgc	angactgang	900
gcggganccg	acannagngc	angagacaga	angtgcntnn	cncncganna	ggcncannnt	960
nangaanagn	tgacagnacc	acacnnnnnc	ctgtcacanc	cnatcgcgca	cactatagcn	1020
cacgcgacat	acgaancnca	taacgtgnac	acatcnccac	cgnagagatc	acacnccaga	1080
ctctagagaa	cgntctcgng	nancnctcaa	caggagnagc	ancncccgcg	gagaaganga	1140
gatncccnnc	tnntccctg	tnagcnnngc	cnaantgtng	ncacggngng	gancccgcnag	1200
ancncgancn	nnacgcnnnn	gngntnncan	gncnngenna	gcnaacttaac	gtcgcgccanc	1260
cgntatntgc	acanaacnac	nntntntaan	ngcgacgncc	gannncang	naagtcnngn	1320
anagcgctan	gagcagcanc	gacatgtngc	cncgnaccgc	ccnnntatan	naenncatc	1380
gcntcaacan	ngagagaaatg	cgagctgcnn	tctgtaanct	cnccg		1425

<210> 2410

<211> 1125

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1125)

<223> n = A,T,C or G

<400> 2410

cancncccc	nnnnaannnn	nnnnnngngc	nnnnnancgna	nnnngnannc	nnecccancc	60
nncnngccnn	cncccannga	acngnnnnnc	canncnacga	ngnccnnccn	nnccangang	120
ncnnnncgcn	cannccnnc	ncnnnccccg	caccgcgncn	nacacnccnn	ngacncannn	180
gngtntcaen	aactcgccnn	ncacnncagc	acanncaccc	ccacntcgcn	ctccanaccc	240
gacgcaccac	anctcngnna	ggcancnnnt	ttgtntctgg	gnaaccccc	nncgcagcnn	300
ccngntngga	cnngcccana	ccncgcagaa	cncacacaag	cggnacttc	agcngcnnnc	360
gangnangac	nggggcacag	annnnntgaa	naagacaann	anngatecnc	ggtcangngg	420
cnagcnaggc	cnagcccagc	cacggagcat	aagcgtnnan	aanggcnagc	actntcncag	480
ntnngaagcc	ngcnagacct	nggcnatata	aaatagcacg	nngacacggn	caggagcaga	540
gggngtgcca	gnagganang	acnaggancg	gcaccaccaa	tcagaaaanc	agaccagcac	600
ancntnaact	gagcnnaggc	tnatgnagcc	aggcactata	ctnngagngg	agcntngaaa	660
gacacncana	aaaagacang	angccnanaa	ggctaaggnc	agcggtcnat	agcccgtaaa	720
cnncggcacn	tnngagagac	cangggngga	gcancnaagn	gccagggagt	gccgagcacc	780
agnangngc	naactannng	gggacaancc	caaccatnna	cananaagac	naaccacnag	840
ccngaangng	ggggggcncc	acacncngca	gncagggcca	antctgggan	ggacnacagc	900
ggggnnaaan	nnaccnggan	ccccgggana	gncanggccn	gnngnagagc	caatngatnc	960
gggccactgg	nccacancg	nccggcgggc	accnncnncn	naanagacgn	cnnccacana	1020
nanctnecgn	ctnccanccc	ggcgngcncc	canatnnncn	gnnncaagan	nccanacncc	1080
gcccacagnc	caccnecgcn	ccgngnccnc	gggcccnnnn	cccc		1125

<210> 2411

<211> 763

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(763)
 <223> n = A,T,C or G

<400> 2411
 anntcnnttt gtccanacc cgaattccgt tgetggtcgg tttcttaaca tttctagtgt 60
 tctgcaacca tccctgtctt acattacatt attaatgttag ttctattaca agactaatga 120
 atgacagaat agagcaaaca tggacttttg agtcagacag acatgagtca gataagagtt 180
 caaaccact gactgccgta aacttgggca agagatttaa ccctgtcagg gcctcagtgt 240
 actcattagt aaaggtaata ataagtctgt aggaaataat acctacatac ttacatttga 300
 catatattta atgtccagc ttaataaggt tggagtattc gataactgat aaaaaacctt 360
 gcacagtatt gaggcagtaa cagacattca gtaaattggca gtaccattcc gatgatactt 420
 tanatgcttg tgtgtctatac tgttcaagaa ccagctggaa aagacctcag gttacctcca 480
 gggtagggat aacattttacc tttagagttt tgttttttgn ttttttgaga tggagtctcg 540
 ctctatcacc catgtctggag tgtggtggca caatctcact gcaangtccg ctcccangtt 600
 cactcccttn tccctgcctca gccctcccga gtagctgggg actaccnggc acccgccacc 660
 annccccagc ntaatttttt gnattttctta agtagnagac cggngntttc attgnnntta 720
 ncccaqqatq qtctcgatct cctgacctcg tnaatccgcc ccc 763

<210> 2412
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(754)
 <223> n = A,T,C or G

<400> 2412
 nnnnnntttt acnecntcga ttccttgetg teggccaaagg gctccactcc agtcccttgc 60
 ctgtcaatca gaagatgetc agaggagagc ttctgcatca tcttcatctt gacattccaa 120
 gagcagtacc gggtcagcat ccacaaaagc aactgtataa actgggaact gtgtcttacc 180
 cttcctgagt gaaaagggaa agtttatgcc tcagcctgag gcaggtgggc cccttgccat 240
 gcacaccttt gtccctgcagc cagggatcca cttggctggg ctcaaccctt ccccgtcagg 300
 gacgactgca cagaaaggag cgcggatagc agcaaggccc gccacgggga aggcctgctt 360
 ctgtgggtcc cctgtgttg ctggcaggga gtggtacggc gctgggagtc cagaatcact 420
 gaggacacgg aaagcttcag cttctttgag aaaactcaga ttttgtaa at gcgcacccag 480
 ttgacagcac ttacgggtgga atcctgtggag ttggacttgt gagaagcctt gccctgangg 540
 ggttcttgge tgggtgtctgt cctggangtg gatgccttga tggcttgtgt ctcccgctgt 600
 cccctcacc angctctcat cctcaggact gtgagacgcc gtttggacct tggangagcc 660
 tgangagctc ttggctctgt gggtatggc tgetggcatt tgccantttg aaacctgaag 720
 gattggaaaa tgtctgtata ccaanttcca aatn 754

<210> 2413
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2413
 nnnnnnttta ctgntcgan tccgtgctgt cgccttgaat atgtaaaaaat acctatcata 60
 tcagtgtaat actatcttaa caatctaaa aaccaggaaa gaaaagcaaa atacagccaa 120

atcaatgtca	agaattcttg	ggaaggetgg	gtgcagtggc	tectgcctgt	attctcagca	180
ttctgggatt	acacttgagt	ccaggagttt	gagaccagcg	tgggcaacat	ggcaaaacct	240
catctctaca	aaaggtacaa	gaaattagca	ggcatggcgg	cgcgtgectg	tagttccagc	300
tatttgggag	gctgagttgg	gaggatcact	tgagcccagg	aggtgaaggc	tgcagtgagt	360
caagattgca	ccactgtact	ccacctagg	cgacagagca	agaacctgtc	ttcaaaaaaa	420
aaggaattct	tagaaatata	caccagatat	taccatacat	atgaaactca	tatatagagg	480
gttataaaact	tttgcagatc	atttacctgc	aacattgttg	attttactcc	atgaattctc	540
tattcacatt	gcatacatgt	acacacacct	gcaacccaaa	tataagtaat	tcctagacag	600
ctttgatata	tccccagaga	ttttatgtnc	aattcatcca	gctaaaaaaa	aaaaaaaaaa	660
aaattctctg	ggcgtttttn	tacgnaaatc	ccnccntgat	aagaancctt	ggnnnnanttt	720
ggacaanccc	nnnnntnnan	nnnnnnnnnn	nn			752

<210> 2414

<211> 1601

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1601)

<223> n = A,T,C or G

<400> 2414

cncnnnnnnn	nnanancnan	acacngcnac	ancnngecgn	cngcncaana	gangaacnnc	60
cgcnnngcng	gcccgnnnnn	cnnnnncngac	agncgnncnn	gannacggnc	nnnnnnnggnc	120
naccananc	nnncnccgac	ccccccngag	cnacnacnnc	ncannaaaaa	ggcttggacc	180
ctntggaagc	caagncgnag	ggaggaaaaa	ntggngcccn	cggcncgagg	ggacagcaga	240
gncgagnang	gtgagacgng	gancgaaggc	ccagggangg	gcaaggaagg	ngagacggcc	300
nggtcagaan	gaaannnnang	ngcgaggngag	cantgnacnn	gncnnggagn	anggaagagg	360
gcccagccgn	gaagnagccn	cacangngcn	acagccccctg	ganatgcgtg	ngnanaaaaac	420
acggananng	gaccnnactn	ggnacccnncg	actggcnnng	cacngccaaa	nnccgccacng	480
gcaggaacna	ccacnggggc	acanncaggc	cngagcnnaa	ggacatcnan	acgnangnaa	540
nacccgnggg	acngnnaaaa	gtaagacann	ggnnaaaaaga	caanccgggg	agggaagagg	600
cggncgcang	gnngngcana	naagcaantt	tcnaccgatn	aaccgggggn	gcacaannag	660
gnngggaacc	ancggcngaa	anngaaaacg	atngnnncng	gggnaagnan	ggccnangca	720
acnggagaaa	cnaccacggn	catntgnanc	nnangaaaaac	cncngggcaa	nnnccangnn	780
ngggcaaacg	nggggcacna	cgggcngnac	catgnannna	ggcctcngnn	ggggcgccaa	840
aanagaatcg	gncnnnggga	nacgcaaaga	ccgctcgccn	cagnggnngg	aaanaacana	900
aaaggggcnc	caccgggaca	aaaaatcana	cancnaaaag	ggggaggnac	antctcggag	960
acncgaacna	nnacnancaa	ngntcaggaa	cntggggcca	nnananggcn	aaacgnanga	1020
cccacacggg	gggganagnc	acnccntnagg	gnntaaaaan	gacannacaa	nnccggggana	1080
ggnnacncnc	cgggccaann	nntntcgggg	gcccgaanga	gncaaangcn	ganntncaac	1140
acgcgaaagg	ggngnngcgc	ncnccnaaan	aggggggaaa	cnantcacan	ngggnacaaa	1200
gcgcgnganc	tcngggcgcc	nangggaaaag	gngcanngca	gnggagtagn	gcaacacgng	1260
caaaaangaaa	aagngccgng	aaagggccgc	ggnaaacaca	gaatncacga	naaaaggncn	1320
gaagcnnnna	ncnnnggnna	tncaaaaana	naangngnnc	ncgcacnnca	caggannngg	1380
ccnngcccgc	gagagaaaang	nangccanca	cagagngggg	accttcnnng	gggaaccnca	1440
ntggggngca	accnnnnaca	aancagacnn	gngaacngaan	nnccngcacng	cnnaccnngg	1500
ngaaacccnt	caaanngggc	caaaaacnnan	anccnanggg	agggnnccnt	ananngggcc	1560
ccaaaaaana	anngccnnnc	agaancnaaa	ccccggncgn	n		1601

<210> 2415

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)
 <223> n = A,T,C or G

<400> 2415

nnnnntttna	actcgttcga	ttecggtgctg	tcgggtgggat	ggctccccct	atgaaagtgtg	60
tccagtgcgc	aggggtcaagg	tttaggtttg	gggtacggac	atgagtgcag	gagccttact	120
ctcctgtgtg	ttgtcaggga	tggataaagg	ggatgaagtt	ggaggggttt	agtgaatggt	180
tgggacagca	aatttcagag	aagagcattt	ggaaataatt	ttctcaaata	tatattttta	240
aaatccatat	ttgatttttt	tccctcaggg	attcccaagc	atagtagagc	taaaatgaat	300
taatttgggt	aaaagtaaag	ttaaggctaa	gttaggaaac	acttttaaaa	acaggaacct	360
gctgcgtgcg	gtggctcctg	ccttgtagtc	ccagcacttt	gggaggcaga	ggcgggtgga	420
tcgcctggga	tcaggagttc	gagaccagcc	tggccaacat	tgtgaaaccc	catctctacc	480
aaaaatatga	aaattagctg	ggtgtggtgg	cgcctgcctg	tgggtcccagc	tactcgggag	540
gctgaggcag	aagaatcgct	tgaacccagt	aggcagaggt	tgcagtgcgc	caatattgcg	600
ccattgcact	ccagcctggg	caacagagca	agatactgtc	ttccaaaaaa	aaaaannnnn	660
cnnnnntntn	nnnnncnnnn	nnnnaaaaaa	aaantnttnc	nggggccttt	tttcnnnnnn	720
ccccnnntt	naaaaacct	ttngnn				746

<210> 2416
 <211> 743
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(743)
 <223> n = A,T,C or G

<400> 2416

nttttactcg	ttcgattccg	tgctgtcggt	gcagtggcac	atacttgtag	tccaagcttc	60
agaaaggctc	aagtgggagg	atcgcttaca	cccaggagat	tgaggctgca	atgagctgtg	120
atagtgccac	tgcactcagc	ctgaatgaca	gagggacacc	ctgtctcaaa	aaaaaagtca	180
gtttctcact	tggactaact	actttttaac	tgtaatatgc	tgggtggctgc	catactggac	240
agcccaagac	tagaggctca	atgggctgtt	ctccactctc	tgtccaaggg	aaccttcctt	300
tatgtgcttt	ttgctttcaa	gatggggctc	tgcactccag	ccggggcgac	agagcaagac	360
tccatctcaa	aaaaaaaaan	taattaaata	ggccgngtgt	ggnggcncaa	cgtttatant	420
cccagcactt	tgggaggcca	aggtgggcgg	atcacgaggt	cagganactg	agaccatnt	480
ggccaatgtg	aaaaccggtt	tttactaaaa	ttccaaanca	anttaccag	gcntggtggt	540
gcncncctaa	agtcacagnt	aatcaggagg	ttgaggcagg	aaaatcgntt	ganccaagga	600
ggcaaaggct	gntgcantga	nccaanatca	tgccantgaa	ntcaaccctg	ggtgacaaaa	660
tganactntg	nntcaaaaaa	aaggataanc	ttaaaaaaaa	aaannnaaaa	aaaaaatnt	720
nggggccttt	tttccnaaa	acc				743

<210> 2417
 <211> 833
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(833)
 <223> n = A,T,C or G

<400> 2417

tgctgtcgtc	ttggagcttt	catttactaa	tgaggaaaca	atgatagtca	tgttatgaca	60
atgtgttata	aattaacaat	cctcttttaa	actagattta	taaaacctac	acacttgagg	120
gtttccattt	gttctatcta	gatgtatttt	gagaaatctg	aaacaaaagc	ttgntntttt	180
gnttgtntgt	ttgttggttg	aaacagtcctn	gctctgtcac	ccagcctgga	gtgcagtggg	240

gcgatcttgg	ctcactgtaa	actcggcctc	ccagattcaa	gcgattctcc	tgcctcagcc	300
tcctgataag	ctgggattgc	aggcgcgcat	caccacgccc	aacataatga	aacctccgtc	360
ttctactaaa	aatacanaaa	aaattanctt	gggcatgggtg	gcaggccgccc	tgtaancecn	420
gctactcnng	aggcagaggt	tgcantgagc	ccnanagtct	gccattgcac	tccagccctg	480
ggccgacagc	gggagactcc	cgtctcaaac	aaanatnann	ngactaannn	antaaatttc	540
cccnggnnan	tentaataaac	ctncatnngn	ntttntnnnn	nnaaantttt	ntcncnctn	600
annntngntt	naanccttnn	ccnntttttt	acgaacnctg	ctancncaan	tatgnntccn	660
tctttccena	naaacaatnn	tgccaatcc	ccccatgnnc	ctattnccac	ncccttntaa	720
atanctcccc	tnnaaantng	aactcnantt	ccnnnannnc	ntttncnctc	cgnaanctn	780
ttcntttcta	aaanaattnn	cgngctctgn	tcttnnccnn	ccantcnan	cct	833

<210> 2418

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 2418

nnnnnnntttt	ntcgnctega	ttccgtgctg	tcgatttttc	attatgtcta	cggaggagtg	60
tctctgttat	atcagtagga	aatcaagggg	gctttttcag	agactgngtt	ggttcctttc	120
aaatatttga	aacactgaca	gaaggagaca	ttttagattt	cctcaaagtt	tacactgccc	180
agttttgggg	ggaggcatgc	ctagtttctt	tgaactggc	tatgttttcc	ttaatacctg	240
atttgccctt	ctctgtaatc	cttaaaataa	aatttggtta	aagtgttctt	cattatggaa	300
acaatatata	tgtggtaaac	agtatagaat	ggcatacctc	attcatactt	ctccttccca	360
gaattaagca	ctttattctt	ttctgatgt	gatagtttct	ttctcttagc	aatatatttt	420
cttctgtttc	ttgctatcac	tttatatatg	taattctatt	tcttggtatt	acgctaatat	480
atataactac	ctggcattat	gaatttgact	cacttaacga	gaaatgttct	agggtgtttac	540
atggtccaga	attagtttgt	gttagggatc	caggactgtg	agtactaaaa	acttgatttg	600
tgtgtaggct	acaaatgaaa	aagttaacaa	tgacttttta	agagaaaaca	aatgtagaaa	660
aaacaaaaac	acagtctggc	tcggcctccc	aaagtgtcgg	ggttacaggt	gtgagccatg	720
gtgectggcc	aaann					735

<210> 2419

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 2419

nncnnnnnt	tttgaacccc	tttcgatccc	ttgctgtcgc	tcagggcaca	gcaggcagtg	60
tgtagccctt	ggtctccctt	gccctccaag	ccccacaggg	caatactggc	aggcccagga	120
aagtgttaca	cactgcaggt	ttgcatgacg	gctaaggaac	cacaatctta	gggagatact	180
atctctgtct	tctaaggcca	tttgcgtgtac	aaaaatccct	gaaatacctg	ggcacagtg	240
cacacctata	atctagcac	tttgggaggg	tgaggcaggg	ggatcacctg	aggttgggag	300
ttccagacca	gcctgaccaa	catggagaaa	tcccgctctc	actaaaaata	caaaaattag	360
ccaagcgtgg	tggcgcgagc	ctgtaatcca	gtactcggg	aggctgaggg	aggagaatcg	420
cttgaaccca	ggaggcggag	gttgtggtga	gccaaagatca	cgcctgttga	ctncagcctg	480
ggcaacaaga	gtgaaactcc	atctcaagaa	aaaaaaaaatc	cttgaaatag	tctggaacaa	540
aatctgtcaa	catctcagcc	cacaaaagta	tcaacaaaat	tgatatttng	ctgcatttaa	600
aaaattttta	atgggtggtca	aagcgtncaa	aattntgaca	atttnagaca	ccccccatga	660

gacacnga	at	ttatntnccc	aataaaaaatt	ggtctnttaa	aaaacctggn	ttcccncaaa	720
tatnggaa	ag	ggnnnaaaaa	ntnnnaataa	aacctgtgg	ngtcnaatt		769

<210> 2420

<211> 1145

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1145)

<223> n = A,T,C or G

<400> 2420

gctgtgcac	aactggncag	tggcagggct	agggatttga	aagcagttct	tttccatttt	60
ggttgttgg	gactcaaagt	cattctgaac	tttcagaatt	caggtggttg	atgggggtggg	120
gtgggggtg	cagtatgcgt	agctcaggcc	actagactgg	tctgcgtgtc	aggatggcct	180
tgtcggttg	tgatgctta	gcacatgggg	acacgtggca	gctgcttagt	gaagagntgt	240
agggnggatg	gatgagtga	tgggtagatg	ggtggatgga	taggtggata	gnnnatcggc	300
cccccttct	cttcngncn	aantctnttt	tcactattct	tctnnctatg	ccctntcnan	360
nnctntntct	tcctctcnac	acnnttttnan	tntctccnnc	ncttccatnc	ctctctttnn	420
ttncctncc	ctctnancnn	tacccttcaa	tnccaccctc	cttctancnn	cttctccccc	480
ctcttctct	tnatctctc	cttctatct	ccatctcna	ctctctnttc	tatcctcnac	540
nnctcnncnn	ctctcnctcc	ntctctntac	cttctccnnc	acnctctct	ctctctacta	600
cnctnttct	ctatctatnc	ttacctcanc	ntaccatctc	tnatcacnnn	ctatcnccnt	660
nntcttntct	ctctnnaccc	tcnntcagcc	ttctctntan	tctccnccat	ctcttttcat	720
acctccaat	cncttntct	actctctnct	ctctctatnc	ccntnnannc	acctnctct	780
ctcanccatt	atnnctnnta	ctnctctnct	acctctntct	acantctnat	cactcttcta	840
cnncctatct	cnctnctct	nntctnctct	tctnctctct	cnctctcnc	tctctatnat	900
cnctctatcn	tctctcnact	ctnttatanc	ngcatctct	tctctccctc	tcnacaactc	960
atctctntc	ctctctctca	cacactctct	ctctctnat	ctnctcgnat	atcnacctn	1020
cnactctan	ncttctcnac	taatctnttc	aaacctntct	ccactnctac	tatcactcnc	1080
tcatnaattt	ntctctctct	cccacacatc	atatccancc	antctcnant	cnctccatcc	1140
tctct						1145

<210> 2421

<211> 1500

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1500)

<223> n = A,T,C or G

<400> 2421

cnccgngcan	nacanaacna	cgennnnnnan	nncgaggac	acgnnacnnc	nnncacnanc	60
acngnncnc	ngcacnnan	cnncnncngc	gnacnnncna	cnncnncan	nanncgangn	120
canagcnnc	nncangcneg	nncacannnc	cnacngaag	canagagnan	anaccacggc	180
cnennnnan	acctgcangn	acctggagng	cgngctnnng	gaacctcttt	tacgnaagac	240
ccctggngg	aagagngcg	gngcaggcta	ccancgggca	cgnaacgnag	acncaaccga	300
catcngnacc	gggggaggan	cnngggncac	gnncnnngcc	nggnaagnag	gangnccgnc	360
cccgaagcga	cnccngccng	gnngnacgga	cnaccnnagc	acntcangan	ngngcacgnc	420
ncagngcgan	gacaancgn	caccgncacn	nnngcccgac	ggnggggaag	acnccgacn	480
ganagcgccn	ccccagatgn	ggaagcnega	gcgncnngaa	gcnancgcac	cnngnccggc	540
ccccagggg	cgcaggganc	gnccacann	aancgngcc	caggngnagn	ncccggcacn	600
ancnngnnn	anacaggcnc	nanggacagc	nnncgggaac	aggganagn	ggncacngna	660
acancngnca	acncggcgaa	nccnccggcg	ccagacnnca	cnnggggncn	ngcancaacc	720

tagcgnnnca	cggaacgcn	cncnnggaa	naccaegnce	acnnacgccg	cnnaaantgc	780
gaccngnneg	nacacgaang	nacnggggca	cnagcacnac	tengacagca	nagnngcng	840
cnngecnenn	nagegntcgc	gacacnanag	nengacgggn	cnggnaaann	nngggagagc	900
gaanaggcgg	gcacgcnngn	gaagcnggac	taeggcencc	gggacnnncc	agnagngnc	960
nntcgacacg	gggggggncc	acacancacn	caecngnga	accgccacac	nnannccncc	1020
ncnggggcnn	cgacanngca	nacnggnan	aaaccggggg	gccacccat	ngnggcana	1080
caccaanggg	gcggngcgcg	cggaaaaccc	cnengncggg	cacgncgca	aacgncatan	1140
gaccennngn	cgcgccngga	cgngangga	cancangcn	cggcaccanc	nnanatnngn	1200
gggcacacgg	cgcaaccccc	acgnacggnc	nnaaagnggc	acananengg	ngnngcangc	1260
tnacacgnc	ncanengnct	cgaggggncg	ngcacannng	gatcagaccg	ncaccnngng	1320
ncgncncng	ggngnntnnn	ccenctenct	nganaacnng	cnnnnanagg	ggggcccaca	1380
cngacnaang	gggcgacgcg	cncnntacgg	ggggcacana	cnagncgncc	agccgnncac	1440
cannaanacc	acgggggnac	gcganaaacn	acagnnnccn	nnnctcngng	gnacaaacct	1500

<210> 2422

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2422

nnnnnnntttt	tgaacatcat	tcaatecntt	gctgncgggt	gtggggccagg	aaanaaccag	60
cacanggtta	aagtaactcc	tggcattgcc	caccaggggg	ctggtgcacc	tgetgacctc	120
agggtcacag	ttgagtcatt	tgccagttga	cggagcaagt	ttgaccttgg	ttctgttgct	180
gaagcaaatt	tggaaactttt	ctgtctcagt	gtgatccact	aaccacaggg	atcatttgga	240
accttgaata	gctctgcttg	gacaatgggg	ttgggggaata	gggttgtctt	tcctatgaaa	300
atgccatctg	tagaccttgt	gagtcanccg	tcagatgtt	tgcagggtgaa	ttcctctgct	360
tgacatcctc	cctgncactt	tggaccctat	gggagtgggc	atntccacgc	acctgtgtat	420
gtgaaagtca	ttttacattt	caaagcagtg	tgtgtnctt	atntctatat	ttttaactct	480
ttattcttgg	atgtataaag	tgaacttttt	ggcttctgta	agtatgctct	atgcacctct	540
aatgttttat	catgtattta	tatgttgtac	acagtactgg	ctgattctgt	aaatggatgt	600
attgtacaga	gaacatgaac	gtctcttctt	aattttacat	cttcagcatc	attgcattaa	660
agtgggtgtaa	atctcttctt	ctaaaaaaa	aaaaaaaaaa	aattcntggg	gccttttttt	720
nctnaaaccc	aaactttann	agaacctn				749

<210> 2423

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2423

nngtcttttt	gaaccgntt	cgaattccgt	tgctgtcgga	aggggtgctgc	tattgggtct	60
atggaagctt	atctatcaaa	ggagcaaaaca	tcagaaaaag	tgtttataaa	gcaaatgtat	120
tgctctgtgt	tagagatttg	cccagctgtt	ccagttttta	acattaaaaa	ataaactcag	180
ttgccatggc	aaaaatagaa	tgcacagctt	acttataatt	ttccatgrag	tatagcataa	240
ggatttttga	cttgaaacaa	ccaaagaact	cctccttaac	gagacagttc	aaattcctga	300
attagtattt	cttgactatc	aacttaaaga	atggacttcc	tagtacaatg	ttgcacttat	360
ttttctttct	gaaataaatc	tgctgcatg	tatgtgttgt	gttttagctt	ctccccctac	420
cccaccccaa	agatcttttc	ttcctaattg	ttaatgtctc	aactcggcta	ctgnttacta	480

tcagatggtt	tttcattagt	gaattttaaga	cctcttttgag	aaagcttgta	tataaaaagt	540
taacagatat	attttatgga	aaaaccntc	ttattttcaa	atatatttaa	ctgctgttat	600
attntattag	agganggttg	taaatatatt	nctaggagtt	ctattgtaaa	agaaaaagta	660
ttttttgaaa	aaaaaattaa	tngtaataaa	aaagggaaaa	ccttttttaa	tagntgggtt	720
ggcgattgct	tcttggttct	gggctttcnt	tatgtcctat	ttttcnn		757

<210> 2424

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(747)

<223> n = A,T,C or G

<400> 2424

nnncnttttt	gaacncgntt	cgaattccgt	tgtctgctggg	accattaanc	ctgcctgggt	60
ttgaatccta	gcattgtcat	ttacaggtaa	tatcatcttg	ggcaattcat	ctataaattg	120
ggataataat	accaaattgg	aacaataatg	atagggttagt	tgtaatgatt	aaatcaaata	180
atgagagtaa	actcctggag	tagtgactga	cacatggcat	gtaataaaca	tttttctttc	240
tacgaggtat	tgatatttat	taacctctta	aaagcaattt	ggactccctt	tgtctcttat	300
tgtcctgtga	cagttaccat	gagtgcattc	tcccattttt	gtttaccaga	tctgccccag	360
gaacttttta	aaagattgat	ttctttcttt	tgaaaataaa	acaaatatgt	gaaacatact	420
gaaaatgcta	aaacctacat	gagagtatta	gaaagtaaag	aatgtaattc	tataatcagc	480
tacatatgga	taggcagaga	gaggggtctg	cttcttgtcc	agctgtagct	ctgtgctagt	540
ggaagcatgt	cctggagttc	acgatgtggc	caagagaaca	gatgtagtta	ggcaatggag	600
atgggacaga	gagctgcaaa	gtgctgcact	tgccctctta	ctggacccaa	aaggctctca	660
agtgtaacac	ctttctgtag	tgtctgtagat	cattaatctg	ggtgtgtgat	gaccatctga	720
tctagcacat	ccagtggcat	tgtgcat				747

<210> 2425

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2425

nnnnnnnttt	ttgaaaccct	ttogaattcc	gttgctgtcg	ggaacatttt	tcaagcnaga	60
aagtgnctgg	cttgggttcta	tgaatatgca	ggtcctgatn	aagttgncgg	gccngaagga	120
atggaaaaat	tangtgaaga	cattgggtgtt	gaacctgaaa	ntattattat	gttagnttta	180
gcgtggaaat	tggaggctgc	aagcatggga	ttntttacca	aggaagantg	gttaaaggga	240
atgacttcat	tacagtgtga	ctgcacagaa	aagttncaaa	acannatttg	actttntgcg	300
ctcacagttg	aatgatatnt	cgncatttaa	gaatatctac	agatatgcct	ttgattttgc	360
aagggataaa	gatccagaag	ccttgatatn	gatactgcta	aatctatgtt	agctcttctg	420
cttggganga	catggccact	gntttcagta	ttttaccant	acctggagca	atcaaagtn	480
cgtgttatga	acaaagatca	atgggtcaatg	tattagaatt	cagcagaaca	gtccatgctg	540
atcttagtaa	ctatgatgaa	natgggtgctt	ggcctgttct	tnttgatgaa	ttngttgant	600
gncaaaaanc	nnncnggaca	tnatagcann	gaactatntg	aagaaaatgc	aaacctttca	660
atctccacg	tgtatncnag	ctaattgtgat	nanggggaaa	anaaatccaa	cggntgcant	720
ttcatccttc	tgaaagactc	centagtncc				750

<210> 2426

<211> 753

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 2426
 nagnnnntttt tgaacccgnt tcaatttcctt gctgtcgaga tttggatttg acttgagggg 60
 tataccactg gacttttcat ctcccttgg gattattgtg aaagattttg agacaattgg 120
 acaaaataaa ttaattggca cggcgactgt agccctgaag gacctgactg gtgaccagag 180
 cagatccctg ccgtacaagc tgatctccct gctaaatgaa aaagggcaag atactggggc 240
 caccattgac ttggtgatcg gctatgatec gccttctgct ccacatccaa atgacctgag 300
 cggggccagc gtgccaggca tgggaggaga tggggaagaa gatgaagggtg atgaagacag 360
 gttggacaat gcagtcaggg gccctggggc caaggggcca gttgggacgg tgtcggaagc 420
 tcagcttgct cggaggtcca ccaaagtaaa gaacagccgg cggatgctgt caaataagcc 480
 acaggacttc cagatccgcg tccgantgat tgagggccga cagttaagtg gtaacaacat 540
 aaggcctgtg gtcaaagttc acgtctgtgg ccagacacac cgaacaagaa tcaagagagg 600
 aaacaacccc tttttttgat gagttgnttt tctacaatgt caacatgacc ccttctgaat 660
 tgattggatg agatcattca gcatncggg tttataatth ctcactcttc tgcgggncan 720
 gattgtcctg atnggggaat ttaagaattg atc 753

<210> 2427
 <211> 1471
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1471)
 <223> n = A,T,C or G

<400> 2427
 nnannnnccc nnnangngnn cnnnnanenc cnnnnnnnnn nnnncccnnc cennnngnnn 60
 nnnnnnanc nanggnngac cennnggnnn gnngnanngn nncannanc nncnnngcng 120
 acnannngcc nncannncnn nngggngann nnnngnncnn cnnngcnncc accngnancn 180
 nncannncnn gcncancnn cccgagagnc ncnnncnccn cncannncnn nnangcagnn 240
 cncagccagc tncgagtcen nnnacnencg cgatcanngc nanancncgn ccnnggccnn 300
 gcgncgcnc ctnnagngga gngccttttt ttgaaacccc ggntgcgnaa anagcctggc 360
 ncgctngcan naanganntn cgcncncggg ccnnncggac ngcgcgncnc nngnnngnga 420
 gggngnnncan gccaaagcaan gggacgnacg aggggnagnnt aaggctggag aagnncagcn 480
 cgacnccag canggcggta gcttagcagc gagcggagat cnnaccactg nggccnccc 540
 tagggaacag agcgagacgg ngtnaaaaaa gaaaacncgg ggcgngnagn cncnaggggc 600
 cntgccggcn agacgnaggg ggaggtncnc nggcccggcg gcngncangg tganncanng 660
 gggacacng gcccggaccgg ngccanaggg ggnnngccna ggagccnggg aannananc 720
 ncncgngcgg ngngaaagcn ccgnnanenc gaanacaggn cgcncantan nccccacggg 780
 nngaanaanaa cnaanaaga acnggggcnn gnacanacgg naaacgangc tccggggggg 840
 gaancaaang agntgcccc cgggggnnaa nnacgggcnc nnacannngn ggcggnncag 900
 ggggcatann cncaccgatn nanncttga canaaanccg cnaangcccc acgncggng 960
 ggnngcaacn nagnatagg agancctcng cnggggacgn tcncccnngg gggaaaaccg 1020
 gaccgncgn gnnngnncan ccaaancacg nctgccaaga cganngggna tgngcngcg 1080
 nggctgacac aaacagccgg ggnnnanana acnnncgnna nacacnccga annaccgat 1140
 anactcgana aacacggcgc ggcganaagg agaacggtcn ccacagaaan cggatcnna 1200
 nanancannng gatngnnng ggcaccaaga nacgaanagc acngnnngnn tngcgccann 1260
 gcgacacnc ntncnccgc tanacgnntn gancnccaca gatnncancc nngaangccg 1320
 gggccnanc gggccagaga ngngctenca cagagggggc ncgcnccan tgcacacant 1380
 nccngggaaa ctncnccgc aanagngggg gggnggcgac cacaaaacac aatnctcgcc 1440

tcaagccggc ggcgcncatn nanaggetcc c

1471

<210> 2428

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2428

gnnnnntttt	tttaaancec	tttgaancec	ctgctgtcct	natacggccc	ntaaatngga	60
tatccatntc	gagatntang	aatccaaacc	ctnntatncg	gacnaaccat	tagctccnga	120
atnangtgct	aaangagggt	ctccaantag	ntctnttata	ttctatagcc	tatatnntga	180
ntcttgcatc	cccacgtgtg	gentaatnan	nacctatac	ntgnacagct	nggagcntgn	240
nntagntcca	anccnaatga	tncgagggtat	aanatactaa	catectttgn	annnacacaa	300
aagcttgnac	ctatntatat	atntggctat	gacngtntct	ntanngcnet	gattnanccn	360
tatectattg	nnnntgannt	atnanncnnt	nnatgttcnn	ctaattcttg	gncenatgtt	420
gaactttggc	ctaaggattn	cettacanag	agntantnta	nnnnccannt	ntgncccgaa	480
gentannagg	tnaacttcta	ttcttaatnc	agnccagaga	nnatgattng	nactatgtac	540
ctntttttna	cggnaactn	nnagantatc	ctctnnagac	cntnattgcg	atggctgtna	600
ctnttttggn	gtcttnagga	acntgaantn	aaagnntgtt	cgcgnccttn	ttttctnagg	660
aaaccctng	ggttttcccc	atgcctntaa	nncccgcttn	gttannntnn	cccnnattcc	720
ctgcctaach	ntnngcctt	cngcnatncc	ccnc			754

<210> 2429

<211> 982

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(982)

<223> n = A,T,C or G

<400> 2429

cacnntnnch	centnannch	nnnnnnccann	nncnctnchna	ctntnnannnn	annccgtgtca	60
nnnttcctnn	anaannttan	cgcactcann	tnccnccnccn	natanaccat	nctacctna	120
nnancatanc	nnncanagcn	nncacnntan	ccncaccnac	nacaagnchna	ataatantct	180
atccnaaaga	gnccectttt	gaaccccttn	nchnaaacccc	gtgncgacg	ccttntgcag	240
agtgaaggac	cccaactctg	gactgcccac	atttgctctc	atcaactgga	caggcgaggg	300
cgtgaacgat	gtgcggaagg	gagcctgcgc	cagccaccgt	cagcaccatg	gccagcttct	360
gaaagggggc	ccatgtgacc	atcaacgcac	gggcccagga	ggatgtggag	cctganngca	420
tcattgngaa	cngggccaac	gcttcagggtg	ccaactacag	cttacacaag	gagagngggc	480
gattccagga	cgtgggaccc	cangcctcca	gtgggctctg	ngcaccanaa	gacccaatgc	540
cngtgtenga	gatnaanagg	gttggtnaaa	gacagcttct	gggcccaggc	agaanaagga	600
ggangagaac	cgtecggnrtg	gaangaaaag	cgggctggcc	cgaggaggcc	agnngcaggn	660
tggagcagga	gcgcggggag	ngnngagctg	cnnchnanget	gcacaccngg	agcagcggtg	720
ttanganacg	ggnggcnaaa	gccagcccna	anagcaggac	gtggnganca	ncancncnga	780
angcggnttc	nanggaaccc	nnaanngatc	nnngaantctg	ccgtgcaccc	cganggnaga	840
antccnaaag	cccaaangng	nanggacang	accnaccaac	ctatcatctt	ccaannccctn	900
naancggnt	cnnngngaag	gagccctttt	cntgcnaaaa	nncnctcac	ccaancnta	960
nacaccaact	nnggcenaga	nn				982

<210> 2430

<211> 1705

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1705)
<223> n = A,T,C or G

<400> 2430
cncacgcac nncnancang nncnacgann nncennncn nnnnnnnnnc nnengnncng 60
nanngngnnc nngaengcaa cncangecg nggcgcneng ncnannncea nngcgncnng 120
cnnnnnnnca nncgagacnn gnaagcgca cennnnncna agcgcnngcc aagngncccc 180
nttgaaacc cttttcngga anaccnaagn cgagcngaaa aanncgnggc agaagcnccc 240
ngggcgcan gctagcangc gggagaannc nnanacanga ggaggnngg angcancang 300
canacgnanc gagecngng ngngngang cgaagcgcg nccccacgac cnggtaccan 360
acnagnggac ggagacgenn ggagngtac nccgannnc nngcgcanng ccgcccna 420
angacgneng ccacaccenn acgacggcnn gcanccaacg canagagnnc tgngcnggtg 480
ccanncagnn cgaangngcc cncngncng gacngaagna nccanagnc ancanegccc 540
gncaagneen ncgcangcga nacaccnnc gcaneggnnn gcgcnngnn cngggcgcaa 600
gncgcennnn naagngcgag gncnnagcng ggccgngnga cncnnganat tngcggaact 660
acggcganac gnnncnccga gngagcaca cnagaacncc anccggngga nggnnccna 720
nanannngn nccanccgan cncgngggcg anaggnaccg acgagnganc cagggngga 780
ccccngganc cnggggnncn cggagggngg nacaangaan ngcchngcga ctncgcacg 840
tcncanacng aggaactcng cagggcgenn gactcaanag gcgcnnaaann ggncaccg 900
cggcgacnan aggcgcgng cncagcgnc nngcncaaac gngngaacgg agacgangac 960
ncgcnactcn ngagncncc gngagcggc agggcnnggg anacgnncan agncacagac 1020
ggagcaannc aanggcgcgc gcgangacc aaancnacga ngngcgcnng ggggagggcg 1080
nacnnnnnca nncnaagcgc cgcggncacg acagngcncg nagcgcgcn nnnnaganca 1140
gncacgcnng cncagcgcc catcagcggc gcgcnaacac accgcggnna gnancgcgag 1200
tcgcggnacn ancccnncag nngnnngacc acagncnctc cgcgccacgc nncnngnatg 1260
cncggaanac ncacnnnngc nncgngcag tngcagcggc gcganannccn cngctaacac 1320
acgcgcgnc cncngcgnnc cngngcgcn ncngacggn gnnntacacn cncacgcac 1380
ngacannng ancgagcng cnancgcggn aacanacacg ncccggggca nccanangn 1440
tcgagncgac nangagagac gngncgannn gngcnancn cgagctnnga cncangcgn 1500
ncgaccgccc cacanncacg gcngngcnga ccnggcagan ncacgnncnn cgcagacagc 1560
cagcngcnc acngngcaca ganggacaca ngcgacacca nccgtnnanc acngnacacc 1620
gccacgtacg cngcnnnnn acgacnnggc gcgacagcnc gacnggccc acgacacgcg 1680
cacgggccac cgcacgctn cncct 1705

<210> 2431
<211> 754
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(754)
<223> n = A,T,C or G

<400> 2431
gnnnnnnntt tgaacnccgn ttgatccgc ttgctgtgc ttttccttt taaagaaggc 60
tgctaattgg attttggtag ttcttacctc aagaaaactt gaattatttg ggggaaagta 120
ggctcaaaag agaatatatc ttccacatc acattcagaa ccagcaacc tggagtccaa 180
ttttcagtat ttttaactac tcaataatgc tatgaatgta agatattggg atagagatcc 240
caacttgaaa caacagccag tgccgtggt aacttaatgt cttgtcaaact acttttattg 300
attggtttat atgccattct tggtatagaa gaatatgcct tttaaaaaag cttattaata 360
acactttccc aattttatatt ttaaaaagct aaagaacact ggattaataa tcttttggga 420
gggtagaata aaataattga ttactattgc tgcatacccg ggggtgggatg ggggtggttg 480

agaaccagaa	ctatTTTTta	aacattaggt	ttcaatataa	atacaactca	caactgctag	540
ctttgggggg	tgggggaaca	ttgtgtgggt	tttgttttgt	ttaatttatg	gattagtctt	600
taaagtaggc	tnTTTTTTTT	ttttgnaaan	tccggcccnt	ttaaanggnc	ncctgnaaaa	650
aatttaattt	nttt nanggc	ttttccnann	nnccctta	aaaaaccnc	ttntaaggcc	720
caanntggaa	acccaaagtn	tttttggttt	nncc			754

<210> 2432

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 2432

nctnccctt	ttgnaacctc	gnttcganc	cgntgctgcc	gnanatnanc	agccccatn	60
acnnacgtag	ccacantcnc	aaatnncaaa	agggaaatgtt	ctaaaacttt	ttcttcccta	120
aaaatggaga	aaattgcact	tgtgcttgct	gngtgggtata	taaaccagga	ttagtcccag	180
ggctgtgagg	ttcctgggtga	aaagggttaa	tcgtngaagc	tagtatattn	tnatatattt	240
tgnaacaatn	gcttttttca	tgggggaggg	ggngttagta	tttatagncc	taacaagtcc	300
agtaattnt	tataaatctt	cagattataa	acagccccta	aaaactttac	aacgtttaca	360
cagtttttta	aaaagagact	gtntacactt	gatttgcttt	caaaaataaat	anngtcagct	420
agtctangag	gttaacgtcn	ggtaggaatg	ctgatcatga	taggttttgt	tttctacaga	480
ttctgttccg	gtgccttttc	ctatccaggc	accacctgan	aaagntgtca	tttgaggtcn	540
cacttggaag	ttacatctgt	gaagcccttg	tactcgtcc	agatctgtgt	tgtgtancat	600
gtgcttgagg	aagcacgtgc	tgggctgtgc	cctcatacag	tgcattaccg	gggcacccag	660
aaggctngcc	tggctatctt	ctgtctcngg	tnnngtgtgg	agtgntggng	agggaacaga	720
tncnngatca	aacctggggc	tggttttccc	gtctaggctc	ct		762

<210> 2433

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2433

nnnnnnnnnn	tttttaaactn	ccgattccaa	attccgttgg	ctgtcggtga	aacgctgtct	60
ctactaaaaa	tacaaaatta	gccgggtgtg	gtggtacacg	cctgtaatcc	taagtactcg	120
ggagactaag	gcaggaaaat	cgcttgaacc	cagaaggcgg	agtttgcaat	gagcggagat	180
cacaccactg	cactccaccc	taggcaacag	agcgagactg	tctcaaaaaa	aaaaaantta	240
nontntattt	tttagggcct	ttcnanataa	aanggggatt	ttcttttcct	gtntaaaaat	300
ntaanctnct	ngttncatta	gtaanatngt	nttgngnggg	ttagtatatg	tggncttgna	360
acagnttccc	nggntccctt	atccnctaaa	tnccagtagg	tncccnattn	tgnaacttgg	420
ttgngacanc	caaaaaatgt	ntccanacnt	tggcaaatgt	ntcctggggg	aacaaaaatn	480
ctccnttttg	aaaatcactg	cnttaaatnc	ntgttnagg	nttaaataag	acnntaaaaa	540
nttttaanct	agcaggggac	taanaatttg	ngagtattgt	ttgttgcaat	ttcatattta	600
tcagtgttga	aatttaaat	tnccctagcc	ttatttgagg	agtttaactt	tttttttngg	660
ttngtttngt	tttgaactnc	atnttnaacc	cactgtttaa	tgtaagccc	ttaaagggaa	720
tttaagggaa	cattttgngn	cccccn				746

<210> 2434

<211> 757

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

<400> 2434
nnnntnnttt tttcnaance ccnnttnega attccgttgc tgtegttgt ttttccacac 60
agtggagctg taactgcact aagatggagc aaacagattt ccaaagatta agattcagta 120
aattatagtg agaattgaca agaagtttct gtttatccat tgaccagaga agggaaataa 180
ttcatcaagt ttagtttgaa ggtctcaggg atgttgaaat cagactttta catcttaatc 240
cagtgagaat gaaaaatgaa ctacttatag tgtctgcca tgacaagtca tttctttgct 300
tanggatgca aatcgtatca cacagtggc tgaaatattc ctttcaaaga gataagctgt 360
ttgtttttca aaatggagct tccaggtgtg ctaattctga acacgaagct ttgttatttg 420
gagaanaata tccttttatg gtggtactag gttagtggc aaatatttac taatgcatac 480
tttgnctan gaactgttgt gttcatgagg acagagaaaa gacaacacag atgactcctt 540
gtctgtacat agctnccact ttagtgggag gagacaaatg atcaaagtgc ccccatgaga 600
agatacgata aagtgatgcn ttacagattg actaaattgg ttaangaana tctctcataa 660
gaggccang cgccggcggc tcacacctgt aatcccagca ctttgggang ccnaggcaca 720
tggatcatgg angtcangag ttcaaagatc agcctgn 757

<210> 2435
<211> 798
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(798)
<223> n = A,T,C or G

<400> 2435
nngnnntttt ttccaacctc gattcgaatt ccgttgetgt cgaaatattg ttttaaaatg 60
catcagccta tgctatacaa tctgaatggt attttaactt atagtttttt ttaatatata 120
tatttaacta taaggacagt ttagggaaca agttacctac cacatttcac tttagtgtac 180
ctattttacg aaagattaaa ctgccacctg cgggcacatt ccataaatg tgtactttac 240
tttaaaaaga acatgccacg attttgtctt tctgtggact caacattcac ttcgattaaa 300
aatagcaatt tgaccaagtt ggacttccac tacaaagcag ctgttttcca aagttcaatg 360
ctgacatata tgtatattaa aataattgcc tatttattaa tctacaaata gacaacgttg 420
gcatgttctt ttctgtttgt ctattaatgg gctgtctct tagcaatatt agaattgttt 480
ataaaagcaa ttcattgtac ttttctggc ttttcatggc atatgagcaa ataataaact 540
atttactacta ctaaaaaaaa aaaaatcca aactaaannt annntannaa aaaaanaaat 600
ntntnnceng gnetttntn tnnnnennnc nccnntnnn nnnancncc ccnnnnntn 660
ntntnnnnnc cccccccnn cttctntnac nnnnnntnnn nncnnnnnnn nnnnnnnenn 720
annnnnctnc ctttctnchn nncnnnnnnn cnnntnnccn nnnnnnnccn ncnnnnnenn 780
ntnnnnnnn nnnntnct 798

<210> 2436
<211> 852
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(852)
<223> n = A,T,C or G

```

<400> 2436
nngnctttct acanganega ttctgtctgt cgncaaaggc tccactccag tnnctcgect      60
gtnaatcaen aatatgetna ncaggagagg cttttgnant catcttcate ttgacattnc      120
aagagcagna cngggtnagc atncacaaaa gnacactgta aaacnnggaa ctgtgtntcta      180
cccttctctga gtnaaaaggg aaagcttatg cctcagcctg aggcaggngg gccccctgcc      240
atgcacacct ttgtgtctga nccagggatc cacttggtctg ggctcaacce ttccccgtag      300
ggacgactgt acanaaagga gcncggatag nagcaaggcc cgncaanggng aangectgct      360
tntgtgggt cccccctgct ggctggcagg gagtggctng ngctnngagt ccnaattac      420
ctgangacac ggaaagctnc ancttctntg anaaaaactca nattttgtaa attgcgccat      480
ccanttgana gcacnttaen gnggnaatcc cgcggagatt nggacttgnt anganngect      540
tngceetnan cggnggtnt tnnnctgtc gnntggctcc tgtanntngg ntgcctttga      600
nnnnnttgn tntccccnt agnntctctc tttactnena ggnttctntc anttctttca      660
cngtanatnc cgacananen tctcttntg gcactnctt anacggante ccttnnacga      720
natncttatn nnnntctant gncnngcna ttnntctctc cttntccnt ttttgcenne      780
cnngananat cctnnaaaaa ncntctngct ataaaccgtt cttnnctat cncanatatn      840
tnatanctnn ct                                         852

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<210> 2437
<211> 750
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

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<400> 2437
nnnnnnnttt ttcaacctcg ttctgaattc cgttgtctgt gcctgaacct gaaaatccca      60
gggtgggcgtc ggggactagt angggtggga agccttggct ccagccttca gggcagtggg      120
tgccttttggg aaccaagtgt aggcattggc canaacacag tatccaagtc ggctgtgctg      180
accttttcat tncacttcat ttcatatgt tcttctatgt ttattttcac agagtctcat      240
ccaagaaaaa caaatgttta ccttgtctacc tttntcctct tccaaatana aatagcttta      300
ttgtgtcaca tgggggaaac gtagatntgc ttttagatgt tcagattaac tatctgtcaa      360
atngaateat gtcagtgaac gaactggccc tgccgatgcc aggtctctga agtatttaag      420
agggtggcagc ccctcggcat ccttctagta tttctctntc attnctgaaa ttagaacnag      480
ggctgtgctg canaactcgc tgggccacat ctagcccttt ggtggtgaat cgttctctn      540
gggccccgat tagccagtc acaggtcaca cagtctgctg aaatgtgttc caagttcttt      600
ctatagagaa tcttcccnna gggaagccac tgtgantgan aattttgang ctctntgcc      660
cagaagtttg gcatgttctg tggaaatnct caaattctta catanaangg aaatctaaat      720
cgctcagat ggagcttctg ttgcgagctc                                         750

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<210> 2438
<211> 1233
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1233)
<223> n = A,T,C or G

```

```

<400> 2438
cncnnnnnnn cctnccannt cnnnnnnnnn nnnnnnnnat cctcnatnnn tnnnnnnnan      60
cntcnntaen nanncaen nnnnnnccgn acnannntnt cnnnnntntac nnnnnnnnan      120
nactctcaca cctnnaen canncennnc atnccntnct canaacntnc aannctacnn      180
ntnccgtcc ncacancaan cateccacat ncacntctct catatnannc tnagcnngan      240
tttttttaac cannccccga attccgntnc ncnctngcg cagtnggcac atactggctn      300

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ngccaagctn	cataaggnnc	aagtgggagg	atcgcgtaa	cacccagga	gatgtgagc	360
tgcagatgag	ctgtgatagn	gccantgenc	tcancctgaa	tgacagaggg	acaccctgnn	420
nnaaaaaaaa	agtcagcgga	taactaggac	aaactacntt	ttaactgctn	anagctggtg	480
gctgcgcata	ntggacagac	cnagagactn	naggetcaag	agggcgtgta	tcgtccacct	540
ctaattngcc	aagggaacct	tgccttaata	ntgcnnanng	nntgaaanat	ggggncennng	600
nannnngccc	ggggccacag	accaagactc	catngcacta	aacnnnnccc	gangcnagcn	660
nnangacaaa	gggnnttaan	aaagantnna	catcccaaaa	ccattggcgg	nagggccnng	720
nnncnnnccg	agcngacaaa	aggettnaan	gaccacgcgg	ancactcna	tnngnngcan	780
ntggggntac	aanaannncc	gnccnannct	angnttnaan	aanngnactn	nccacgcaac	840
tttttanaaa	ngcncctcng	acnncnaaac	attngcnccc	tnanaaangn	cnnangcett	900
nanatcaacg	nncaaggga	cncntngcct	nanagggngn	aaatctntct	caggnnnccn	960
ntcnnagggc	ntannaacac	tcgggcctcg	gcaaacnnag	naanceccann	acatcgnntt	1020
tngccnnggc	gntncngcaa	nacacacccc	tnngctngng	gncacgcaac	aggggnnnaa	1080
accntctttg	gctgcantaa	nnnaagcang	ccccnaagca	ccctntctta	ctcncnaaga	1140
tannggetcn	anaaaagngn	ccccncgctc	cnnnggnanan	tcennatcta	tentaccnca	1200
nntcgnntca	aacnaagccn	tnangnanan	cct			1233

<210> 2439

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 2439

nnntcctttt	tnaaccnctt	tcgaattccg	ttgctgtcgc	tcaagcttca	aacagcgcag	60
ataaatgcag	gcaagtaaaa	gatgccgcgc	ttgctgccgt	caccgcctcc	tgggtcgtcc	120
gccacgggtt	gcaactgccg	ggcagacagc	tggaacttgag	cagagggaac	gacctgactt	180
acttgcaactg	tgatccccct	tgctccgccc	actgtgacct	tgaaccccat	gcaactgngac	240
ctcccccttt	ctcccccttc	ccactgtgat	tggaacatcg	acaagggtctg	tcccaagtca	300
atggaaagg	aaagggtggg	gggttagggga	aggttggggg	gacccancaa	ggactcagag	360
agtcagacag	tgccacttgg	ccacttgggg	taaagccagt	gccagcactt	aacagnntat	420
catgctcatt	aatttgggat	tnaaaaacac	aatgaaaac	tcacaccac	ccaccncaa	480
gtgcactgtct	tcactactta	aaaaagtaag	ttcatttgaa	aatattcctt	tctttttttc	540
tcccttcccta	ttntngtttg	attatccaaa	nnntctgac	tnncnnaana	aacntcnttn	600
gnntggggnt	nttnagnngt	ttaanatgaa	ttttnnacnt	nacacnaaag	gcnnnnntctn	660
gnnanntctt	acttttnaan	nngtcttctn	gggcaaaantc	tccttnaaaa	ctcttaaccn	720
ntnngntttt	tgnnngagnn	ttaaentnnt	gccttcccta	nctgnncccc	anccttnaac	780
nnct						784

<210> 2440

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 2440

nncttnttgt	tenancccg	tenantcctt	gctgtcggca	actcggagga	gaagaccccg	60
gccccaggc	tagctgcgga	gaaaaccaag	aaggaggagt	acatgaagaa	gctgcacatg	120
caggagcgtg	ctgtggagga	ggtgaagctg	gccatcaagc	ccttctacca	gaagagggag	180
gtgaccaagg	aggagtacaa	ggacatcctg	cgcaaggccg	tgacagaagat	ctgccacagc	240

aagagtggag	agatcaaccc	cgtgaagggtg	gccaacctgg	tgaaggcgta	cgtggacaag	300
tacaggcaca	tgcgcaggca	caagaaacca	gaggccgggg	aggagccgnc	cacgcagggg	350
gccgagggct	gagggcagge	aatcacgggc	tatgcccggg	gagctgtcgg	gagtggcggg	420
aatcgggggc	atgcccgggg	agctgtcggg	agtggcgga	atcggggcca	tgcccggtn	480
agctgttcgg	gagtggcggn	aaatgggggg	catnaccatg	cctgccgtcg	ggttcctg	540
ctgacacctg	gtcttgtgca	cctgtgttgc	ttacagttna	aaactggaca	cttttgtatt	600
gtatattata	nagacacctg	ttccatttc	taatttatca	aaaatgngat	tatcctttaa	660
aaaannncta	ttnannaant	ttcttnggng	gccntttttt	tncnnttata	ntcccnnnn	720
cantttatta	ctaaacncca	tnnntncaat	tttttggtcc	aaaactcctc	cnntctttag	780
nnn						783

<210> 2441

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2441

ancnnnnntt	ntttnaacce	entttcgaat	tccttgcgtg	cgccttcagc	ccctgttca	60
cagcatgcat	ttcccggat	tgtcccatc	cgagcagctg	aatccctgca	cagccaaccc	120
ccacagcacc	tccagtgtcc	cctctaccgg	cctgactcga	gcagctttgc	agccagcctt	180
cgagagtgg	agaagtgtgg	ttggtattgg	gggccaatga	attgggaaga	tgcagagatg	240
aagctgaaag	ggaaaccaga	tgggtctttc	ctggtagcag	acagttctga	tcctcgttac	300
atcctgagcc	tcagtttccg	atcacagggt	atcaccacc	acactagaat	ggagcactac	360
agaggaacct	tcagcctgtg	gtgtcatccc	aagtttgagg	accgctgtca	atctgttgta	420
gagtttatta	agagagccat	tatgcactcc	agaatggaa	agtttctcta	tttcttaaga	480
tccagggttc	caggactgcc	accaactcct	gtccagctgc	tctatccagt	gtcccgattc	540
agcaatgtca	aatccctcca	gcacctttgc	agattccgga	tacgacagct	cgtcaggata	600
gatcacatcc	cagatctccc	actgcctaaa	acctcttgat	ctcttatatc	cgaaagtctc	660
actactatga	tcctcaggaa	gaggtatacc	tgtcttctaa	aggaagcgca	gcttcatttt	720
caaacagaan	caagaggtgg	aacctccac	c			751

<210> 2442

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2442

nnagnntttt	attcnanctc	gtttcgaatt	ccgtgctgtc	gccgcgtccg	ccgattcctc	60
ctccttggtc	gccgcgtcct	tggtcggcgt	cagaaaaatg	gctacaaact	tcctagcaca	120
tgagaagatc	tggttcgaca	agttcaaata	tgacgacgca	gaaaggagat	tctacgagca	180
gatgaacggg	cctgtggcag	gtgcctcccg	tcaggagaac	ggngccagcg	tgatcctccg	240
tgacattgcg	agagccagag	agaacatcca	gaaatccctg	gctggaagct	caggccccgg	300
ggcctccagc	ggnaccagcg	gagaccacgg	tgagctcgtc	gtccggattg	ccagtctgga	360
agtggagaac	cagagtctgc	gtggcgtggf	acaggagctg	cagcaggcca	tctccaagct	420
ggaggccccg	ctgaacgtgc	tggagaagag	ctgcctggc	caccgggcca	cggnccca	480
gacccagcac	gtatctncca	tgcgccaaagt	ggagccccca	gccaaagaag	ccagccacac	540
cagcngagga	tgacgaggat	gatgacattg	acctgttttg	gcagtgacaa	tgaggaggan	600
gacaaggagg	cggccagctg	cgggaggagc	ggctacggca	gttcgcggag	aagaaggcca	660

agaagcctgc actggtgggc aagtcctcca tcttgctgg atgtcnaagc cttgggatga	720
tgagacggac atngntcaac ttggag	746

<210> 2443
 <211> 732
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(732)
 <223> n = A,T,C or G

<400> 2443				
anctcggttc gaattccggt gctggtgttt taaaataacc tggactcaat gacaaagacc	60			
gagtcttctt tttttttaa caaaaacaaa aaaagcaacc agggctatth gtacagttga	120			
aggggtgaac agaatggcg gctgtgctgg gagttggaag accgggcagc ccgctattta	180			
gagccatccc tcagtcagct ggcagggaca agccaacgcc aggtagcatg tggccaccct	240			
tqcccagtg ctgtggcctg gcaagtggcc acgccctgtg tcagaccatc tgggaattaa	300			
gctccagaca gacttacaga tgccttcctt aggagttctt gcttcttgcg ttgatacttt	360			
gccccagaaa ggctgggat tcattctggt tcttatcagg gtgtgtccac actctgctca	420			
caggtggatc cagggcttcc cagtggcgag agtcagatg ctccctgcag cccangcccc	480			
gggcacctnc tgcaaccatc tctgggctca gcacctgagg cgggtttcct ggggtccctn	540			
tccagcaagc cttaccagc aagctcggcc canancttcc cttccggctg gctctgaacc	600			
gtgcnttggg gcctacagcc tgcattcttg agacaagctt tttccggant gcttttggga	660			
gccaggccag ggtgttaagg gaggtgcaaa ggcattccgg gccgggagca acccccaggt	720			
ttgaacaggt gc	732			

<210> 2444
 <211> 859
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(859)
 <223> n = A,T,C or G

<400> 2444				
anttgancca ttncgntgct gtcgganacc tcaagcccta nggatgtagc cccgctcgca	60			
gtgcacacgc agtccgcacg ccgnogacct ctgagcgggt cagacgccct tgtgcttttt	120			
gtttctaggg acagagtccc caagtgggtg cagtggttaa tnggaaagg gntcctggag	180			
ctggagcgt tctgccccca gcccttcacc ggcgagatcc gcggcatgtg tgacttcag	240			
aaantcagcc tggcggaact ccttctgggc aacctggcct acgagtcctc cgtgttctgc	300			
accagtattg tggctcaaga ctccagangc cacatttacc atggtcggaa tttggattat	360			
ccttttggga atgtcttacg caagctgaca gtggatgtgc aattcttaan gaaatgggca	420			
gattgcattc acaggaacta ctttttattg nctattgtag gattatggac tgggccagag	480			
cccacacaag tttacaagtt tcttgggtgat gaaacgagat aaaggcttgt tgggtgggaga	540			
atgctntcgc ttgcccctgt ttcggagaca ccatttcccg tcnagcttgc tgatcccng	600			
cttacccttg anntgaagtc ngnaaacctt ccgaaaccan cntgttnggc angtttgggc	660			
ccaangaact tcccccttta tttgnetgga angttaaatt taccnattng tttgntngg	720			
gcncngttcc cccccggna aaggggggnt tngggtcatt cnaccgaggg aaaccnga	780			
tattngggcc cnaaccana ccantttttg ggccentttt aaaaannccc tttttgnaat	840			
nnggnaaccg tngggnntt	859			

<210> 2445
 <211> 796
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(796)

<223> n = A,T,C or G

<400> 2445

ttnnaacttg	aatcngcaca	atttgaatcc	caacctcaga	attctaagtc	ccatatatta	60
gtttttggta	acaatcatca	gtaaaggaga	atatttttaa	aacctataaa	ggagtccttg	120
acaatactat	ctaaatcttt	ttatacattg	ataattttat	aatataccct	gtatatatta	180
ggtaaagtgc	tgtaggtctc	caaagacctc	gaattgagaa	tcagagggta	aacatccaaa	240
caaateccct	agatgtggga	aaataaggaa	gttatcttat	ttcgtcgtca	tttatattga	300
ggtgaatcat	gatgganctg	gtatgagatt	tcctcaggag	gtttcttgaa	gcttatcatg	360
tttacagacc	ataacatact	ctttgctgat	tcatatagca	atgaatgata	aaatcagagg	420
cacttggttt	gggcacttaa	aggaatgttt	tcattctctc	tcccagttga	ngccatgact	480
tgaagaaagg	ttaaaangnt	ttgagtatca	agtagcatcc	tacaaaagga	tctaaaacta	540
gattttctag	tttggctcac	ttaanatgat	aaaatgagat	aattgggagc	tatcngttgt	600
aaaatctgaa	gttnggaaat	nacaccgtag	ccttgaanaa	aatgggtcagn	gattcaccaa	660
gaaaaantan	gnaaacaacc	atttacttca	agtttttgcc	ttcaaaaaaa	gttaaaaangg	720
atttttttaa	ttggaanaaa	aanctccctn	aaattttgnt	ccttntaagn	cctatggcnc	780
ttttgaaaaa	ggaanc					796

<210> 2446

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 2446

ttntactcgn	tcaattcctt	gctgtcggan	aagttgagtg	gttgggacag	tggtcccntt	60
cgngntgggn	agancactgn	cttagatnat	gtgnggntct	tctctggtca	gaggcccaaa	120
tgagtggaca	agtactgtga	tttctcaagc	ccctatgcag	tgtagatgc	cactatgaaa	180
tacgagccat	tgaagagat	ctcttcaact	tattattttt	tatcacgaac	gtacatatca	240
gttattttatg	agattttttt	ttttaaatat	ttcatttttt	ttcacgactt	tttctgccat	300
tgaattagcc	tttttctcat	gcactgggtg	tcaagaaata	catgccataa	taagatggca	360
gttaaacttc	atcagtattt	ttttttttta	aataagattt	tttancnngg	cncagggggt	420
cgnccttgta	atttgaacct	tttgggaagg	ccaaggcagg	aggatcacnt	tgaggccnng	480
agttcaagac	cagcctaggc	aacttattgn	gaccttgtnt	ttcagaaaant	ganttccttg	540
gccatggggg	catntnctg	naggaanctg	aagtgagagg	atccttgagc	ccaggagttc	600
aagaccagcc	tgggcaacnt	agtgagaccn	tgtcttttac	agaaaaattt	aaaaanttaa	660
ctggggcnct	tggggccccg	tgccttttta	ggaagncttn	aaattggggg	aagggatccc	720
nttggaaccc	caggggagtt	ttgaaacctt	ccantggggc	ccaaaatttn	cnccttcnnt	780

<210> 2447

<211> 806

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(806)

<223> n = A,T,C or G

<400> 2447

tcgntcaatt	ccgtgctgtc	gcttggtttt	cagacctcga	actatggaga	acaggaattg	60
aagcccaggt	gggtgtccaa	tgccagacca	tggatcatca	gcctgggaca	ccaaagtgcc	120
acactctcag	agtgaggatg	atcctcagga	agtcagctct	accacctcc	acaccaggaa	180
gtgcaagcag	actcacctca	tgattgagca	gaataagaga	atccttgaga	agtcataagt	240
ttgcatggat	ttgcagcaca	agttcaaaca	actagatggc	accaaatecc	tcaatttatg	300
aagacattta	acgtgggtacc	caattggaaa	cgcctcatgg	cagaaacaaa	cataaatcct	360
ttctagaagg	ttgccttgtc	caagtgtttc	ccaaaccagt	ntttttaggg	aaaatgcnc	420
gctnactata	acngaattnt	aacctaaact	tggaaatang	gaaccagcan	anacaggtct	480
gcanatattt	cggatatngg	aagnatcana	cacagatttt	aaaacaactn	tncttaagat	540
gcttanngaa	tnaaaaggcn	acntttaaaa	nttatttncc	ccntngaaaa	ttttttaaaa	600
acaatccanc	atgtttggaa	aagagaagcc	caantggaaa	ttttcctaaa	ncannaccaa	660
accnaancca	aattggaantc	aaattggaaa	ttttaccacc	ancancaann	ccccnnaaca	720
cattggggaa	aaattaaaaat	tgcctttttg	aaagaagagn	aattttaagtn	gnaaccttgn	780
aaangattta	ngggaanaag	naaaaa				806

<210> 2448

<211> 842

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(842)

<223> n = A,T,C or G

<400> 2448

tacttcgntc	gattccgttg	ctgtcgcttg	tttttcagac	ctcgaactat	gggagaacna	60
ggaatttnga	agcccaggtg	gggggtccan	tgcngncct	tggntcntna	ncctgggccc	120
ccaaagggcc	acnntttcag	agggnggntg	ntcntcagga	agtcagctnt	ncnccttcc	180
ncnccaggaa	gngcangcng	actcncctca	tgatnganca	gaataagaga	ntccttgaga	240
agtentaagt	ttgcntggnt	ttgcagcaca	agttcaaaca	actagatggc	accaaatecc	300
cantttatga	agacatttaa	cgtgggtacc	catttgga	cgcctcatgg	cagaaaccaa	360
ccataaatcc	tttctagaag	gttggccttg	tnccaagtgt	tttcccaaac	caagtttttt	420
tttangggna	aaatgcccc	gctttaccta	ttaaaaaaa	attttaaccc	taaaccttgg	480
gaaaataaag	gaaccaggc	aggaaaacan	ggtcttgcaa	aatantttca	agaatatttg	540
gnaagtatca	agacaccagg	antttttaaa	acaacctatt	ctttaagnat	gcttaaagg	600
aagtaaaagg	caagctttta	aaatttatag	gaccatagga	aaantattta	aaacaattcc	660
agcatgtttg	aaaggaagag	cccaatagga	atttnctaaa	ccaaccaacc	aaccaatgga	720
atcaattgaa	atttacacca	acacacaccc	cacaatggga	gattagatgc	cttttgagag	780
agaattagt	actgaaagat	aagagagaag	aagtccccga	acttacctat	tgcaaaaaaa	840
aa						842

<210> 2449

<211> 813

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(813)

<223> n = A,T,C or G

<400> 2449

ncntttcgan	tcgtgctgt	cgtgattat	ccgaatgagt	aagtagattt	ctcactttgt	60
ggatgggtccg	ttacctggga	tctcctatcc	tcttggggct	gaactaggag	agtggaaacca	120
gagtcataat	gaggcatctg	atgagggggag	gggtaggggag	agagagaaaag	agacgtagag	180
aggaggagag	agagaaggat	atctcagatc	tcatttttaag	gctaatttga	gaggagacac	240

gtagagtact	tgagaacctg	ggctcctggca	ccagacaacc	tggtattcaga	tcctggctgt	300
gccatttcct	ggttgtatga	tggtgggcat	gtaacttgac	ttctctgcct	cagtttcctc	360
atctgtaaaa	taggataata	gttttacctc	atagggttgc	tatgaaatga	agtaagtaat	420
gtatatatag	agtgattaga	agtaaaaaatt	cgaggctggg	cggggtgact	caacacctat	480
aatcccagca	ctttgggagg	gcaaggcaag	aggattaatt	gagcccagga	atttgcgacc	540
agccttgggc	aacatgggtga	aaccccatct	ntacaaaaat	ncaaaaatta	nccgggggtg	600
ttggtggcca	cattgcctgt	aatcccagct	tcttcaggaa	ggcttnaagg	tccgggggaa	660
ggaatggctt	tgagcccca	ggaanggtng	gaaggttcca	antgggggtcc	caagaatcca	720
ncccttgggg	tggaacanna	aaccnaaggn	ctnntggttc	ccccccatt	tccccccna	780
aanaaagggg	agnttaaaaa	aatttgggan	cct			813

<210> 2450

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2450

tnnacatcgn	ttcgaattcc	gtgctgtcgc	cagaataagc	ctatcaaaca	taggtcaaatt	60
ggttaaataa	agaatgaaag	cgtaaaagcc	atagaagaat	ttttctgttg	tcttggagta	120
gagagacctt	cctaagtttg	acacaaatcc	cagaagctat	aacataaaaag	actgatacat	180
ttgacaacat	caaatgaga	tccacttcat	aagagtaaca	ctgtanacaa	agtcnanaga	240
tacatgataa	tctgagaaaa	ataatttggg	aaaaatatga	taaaaggagt	taattttctt	300
aatatacaaa	gagcccttaa	aaataaataa	aaagggtcat	taattgaaaa	atgggcaaaa	360
ggacatggat	agaaattcac	agaaaagaag	tgtaagtggg	tcttaaatat	atgaaaagac	420
ccacaaccct	cttataataa	aaagtacaaa	tcagagctgc	aataagaagg	catttgtaac	480
ctatcagatt	ggaagagatc	aaaatattta	ataatacact	gatttggtga	cagtgtaaag	540
aaaaattact	ttcatacatt	gctgggtgaga	gtaaatggat	acgattgctt	tggaaggcaa	600
tttgtgatat	ttatctaaat	tatgaatgcc	catctcttag	aaccagcag	ttccactaat	660
agggatatccg	gcctagagna	accctcccat	ggtccaatgt	catttggcca	ttattggaat	720
ccatgggaaa	aattgaagga	ccaccaatng	taaatntccc	tccgc		765

<210> 2451

<211> 834

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(834)

<223> n = A,T,C or G

<400> 2451

cgntcgaatt	ccgttgctgt	cgggttttta	agaagtcgtt	aaacttaata	tttactagaa	60
tatttgtttt	tggtatggcat	ctaatatatt	aatagcccag	aaaaaaggcg	ccactaatga	120
atatgtcttg	gattacatag	tgacatatat	tagcttttcg	tccacatttg	ataacattgc	180
taatattttc	tttttttttc	ctgaagctct	ttgaatttaa	agttttctct	catttaaatt	240
tattaattaa	aaacatacct	ttactctgtt	cccttttagca	tttcaacctg	atgttaaaag	300
atgtgtatgt	gtgatatgtg	tgtttgaaat	tttaactttc	atcttgaggt	atttaattct	360
ctgaagcagt	gcattgactct	tgctcttcag	cctcttgaga	gtgtcccctg	gttttatattc	420
ctgatgatac	aaaccctgga	atctctnctg	gaagtgttaa	cactttatct	ccaggncccta	480
atcttgattg	aatagtggaa	gttcagattc	aatgccatta	atgacagatt	ctatgttgac	540
ttnttcagat	ttgccagacc	ngaaaaacct	cctttatgtg	aaggaaaatc	anttangcct	600
tttttgncta	atcctcctnt	ggtattaaat	ggagnacctc	ntttttcttc	atttaagnat	660

tgaaggttna	aaaaaggaat	cccagnaagg	aatggatcca	ncccagggttn	tcccccccca	720
agaaantttc	ctcatnntta	attnnanna	tnnggnnaaa	aanggnaana	ccnnaaantc	780
ccttgggggn	atttccentt	tcccccttaa	aaaaannggg	gttcgnattt	neet	834

<210> 2452

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2452

cgtaaaagna	aaaatctcaa	gaaaacagaa	atggcatgct	ttacccatct	tacttagtga	60
aagagagctg	cagttgaaat	tgtttaaaaa	gtagcaggta	caatgaatat	tgtcacagat	120
gtgttaattt	ttgaagcaat	gtgggtgctg	actactagta	gtatcaaaaa	tatgttcagg	180
attgttttga	tacctgtatt	tataataaaa	aatgttgggg	ggagttgatg	aattcctgtt	240
aaaagctgtt	cttgtgtgtt	acatgtaaca	gacatggtaa	atatttgttt	acagtctttg	300
tttaacaaac	catgcattta	agtttaagtg	aagtcaacaa	aaaggaaata	ggtgtatgga	360
tatgtgattt	tgagattaaa	gntagtctta	aaatgtaaat	aaaatgtgaa	acgtgtcctc	420
agagactgtg	ccatttctat	tatgttgatg	tatatgtaca	gtaccttgcc	agggaagcaa	480
aaattggaat	tattgtagct	tttcatgtat	acacactttt	atttacccta	ttttgtgtac	540
ttcttgtgaa	ttataatttg	cagactattt	cagaaaagaa	attatctagt	ttaatctctt	600
ctttggacaa	ggagtcctag	gtattatatt	ttgagtttga	tttcaccaga	aataatanta	660
ttaaaaagat	ctttgcattc	tgggcagtc	ttttaggatt	ataggttgca	aattatccaa	720
atatatatcc	cattttttaa	gcata				745

<210> 2453

<211> 921

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(921)

<223> n = A,T,C or G

<400> 2453

ttnnctnnnn	annccgtggn	ngccgaatgc	ctgcaggctg	actctaaagg	atccccctgga	60
gccgacgcct	atnnnccena	cggtgnnnng	tannacaggc	ngtggccgctc	cattgcagcn	120
tcttaantgg	gcctcnnttn	ggnggatttn	aaaaaaaaat	tccccacttg	cccttttcgc	180
ctggccnttt	cnttgatngg	tggngngnta	aagggttggt	naanngantt	tgaaggnccg	240
gntttaggga	cctctgccat	tgggnttnct	gnttgangng	accagnagtn	nccnggttc	300
ncnttttngn	ccttctttac	aaggteenna	aagncttgnc	aaaccggaat	ccnttgcctt	360
tectnnnttg	gaangtnntn	tattacctag	ggcctgcnet	tgagtaatnt	tattttttgcc	420
nnanccgctg	gcnttttaaaa	taggggatec	ntctcaattt	ttttccctng	ggtatttgng	480
ggaaataaaa	aaaancctttt	cnaagcetan	aangganagg	ttggcaccan	ggaccncaat	540
gtggcctgga	atttttggcag	aangattcaa	gnatgcctgg	cgccgggaaa	atcttgcata	600
naattttttt	ggttnancct	aaacccttgg	aggganaagc	cnttggaccc	aattaattng	660
gcaaccaatt	nccntttttt	tttcttttgt	gtttgggaaa	ttaaaaccng	ggggggaagg	720
ccnttttngg	ggaaaaaangg	gcctttttaa	ttggaatngg	gnaaaaanggg	gttagancaa	780
attctttttc	cnccttangg	ggggnggaaa	aaggnaangg	caanccccct	tnnnanggga	840
aattgggttt	tgcccttggg	ggtaaccccc	ttnccecaaaa	ataangtttt	ttttttttaa	900
aaaaaggttt	tnaaattggg	a				921

<210> 2454

<211> 789
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(789)
 <223> n = A,T,C or G

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<400> 2454
nnncttagac ctntcgattc cgtgctgtcg nnngtgtgna anctacntgt ggnacccntn      60
nchnaangtgt cccaacattt ttttgacctn nnancncaca aacccggnct gntcatnttt      120
caagtgtaaa ggccatggnt tgggtgctcnc aagcatgaaa gcccttgggg aanatggtgt      180
ccaacttttg gtgggggcccg tgggaggctg aacaaancct anccattggg gagctgggtg      240
aagtcagaac aggaggactg ggtaggaagg agagacctnt tcccttata gaatgactaa      300
ncactgtggg aaatatgggt ttcaaaacca antcttgaaa atttataaac accagtgtaa      360
ncctatggag aaggttgggt ggactcaaat tcttgngac atagggtactt tcnccacctc      420
atcttcctta atggaangga aattcttnac cngatgataa aataaaaaaa tattgggccc      480
qqttaqtaaa aaaagaaaag anggttcatg cattatgtaa aaattaccaa aaaggcttat      540
cattgaaagt aaaaaataat gttttaaatc caaccacttc tcccatcac tcccttatnc      600
tgagcacccc cctgtccctt ncaaacatct ttgacttttt tttttttgng acanaaatnt      660
tanctcnncc ccaaggctng gaattncact gggggggagan tttnaananc tactggaaaac      720
ccnccnccct ccnggggtca agccgaattt tccntnccnn aacntcccn nntagctngg      780
gacnnancn                                     789
  
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<210> 2455
 <211> 1209
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1209)
 <223> n = A,T,C or G

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<400> 2455
ccccccacga nccgaannan gnnannnnaen nngaggggng nggnannngg ggnngggnncg      60
nnngnnggac gnnncnnnnn nnnnnnnnnn nnnnnantgt cgtngnacct ttngggaaac      120
ccccnnnnnn nnggcngncn nggnnacncg nctggggggg nggcggganc gnggggnttt      180
ggcccccttt ttttctgaga nggcnnecgag cggnnnccgg gngggggggan ngnnnnggng      240
cnggaenngc ncntntnnng gcnnncnecg nagaggnnnn gggnnngggc cnacanagag      300
nnngancggn ngcngggngc ncangnaggg gnggggagnn ggagnnctg gatggtggtg      360
ncngcngng agcgggnncg gncnngcnan gatntgcgt gaccgccnta gnangnggg      420
ngnnnnctaa acagcgtngt angtaanata gngggggggg gcagnaatac ncggagggaag      480
gngnagggng aggcnggan cggggngngg cggcagaacc tgggncggnc ngnnnncgna      540
gnnagcnggn cctcgagtgt nagggnnang ggggcgggg anaggggcca ncaagggggc      600
annnggaagn cgnnncanggg nngnncctng cggngaacc cnggggggcg gtggngggaa      660
naannaaatg ngngaagcc cgagggnggt gnntaannga acnggggggn ggggggacga      720
nnacgggggg gganggggcn catagggagc acggtacagg gagnancngn tcaagnnnag      780
ngnngtnng cgccgggagn agcgagnggg gaggcncng ggcggnggan agagccnccg      840
gaccgaagac cgggggaagg ggcannaagg gnggngnang ganataggcc nancgancca      900
cnggggaccc cagngggnag annacagagg tagnacnta ngggggngca acggagcanc      960
tnaggagccc cnaggncggc gcagggtgtc angggaggnc ncaacgtng agcnggggna      1020
cgngggggng gncngnncan ngtnnnnaac ggnngggnag gaggagggg gggncggtnn      1080
nangngncna cagaggcagg gngngaagca cnnngtacat nacggatgan ngatgggncn      1140
gaggggngng ngnggggacn nccgntgngg gganacgaag gctcggaggc ncnnncnacac      1200
cgggggccg                                     1209
  
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<210> 2456
 <211> 784
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(784)
 <223> n = A,T,C or G

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<400> 2456
nntccttnga ccttnngaag nccgatggtt aggaagaact gttccacnta cacntgacnt      60
tggagtcagt taatngatnt ntttggagat nggcctttca acagttttca tatttgaaga      120
attanaaatg aagtcctgtc anattntcca aagaacctcc agccactggn gggggacatt      180
nttaattnan attcctatca nttggtntnt cctgtccctg aaaacactga tgaggnttgg      240
gagganaatc ccacctttcc ctgcaggggg ttaggctggg cagggcaggg aggtgagggc      300
gncgtggtcca aaacactggc aagggatggg aacctaaactt cttnttgtgc ttctgatttg      360
cccttgacag tgttttttcca ggtctgacca cctggccctt gccatgaaga ggcacctctg      420
agggacagaa aaggtggatc ctgtangcta aaaggctttc aggtctganag ccgcccgtgg      480
aangagggat gcgtgttcca gccaaagcat gccgttcttg cacccttacc caagttgcct      540
tccagggcct ctctttggaa ngtctttttg angggctaaa aaaggctctg ttagaanccg      600
gnatancac cccgtggtgc atgggtattg tgggtgacct tggactcgcc actggnatcc      660
ccgccccttc ngaagcggng ccctaacctt ttgncgtgg agccttcnc acttgagaaa      720
tgcttaatgg gttgggggtn gaattggtat tgttgaagga atcttattac ttgacctgaa      780
tgat
  
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<210> 2457
 <211> 1538
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1538)
 <223> n = A,T,C or G

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<400> 2457
ccccggcggg anngnangng cgnngnnann gngnaannnn gnaggnnnng annnnngnnag      60
aggagnnnga nngcgnngcg nnggnngnnn ganngagggg ggaagagggn gaannannan      120
ngnnnnnnnn nnnntgtggn taaaccttgg ggaaancccn nnnnnnnnna ananagagcc      180
cggagngcgn gannagannn nggggagggg gggannnnac nnantttttt tnnnngcann      240
gcnnggaggg gganangngg aggantcgng gaggggnngg gngcagatgn tntgnangng      300
gganagagga gggnagnnga ggggaggang cngggagnaa tgaggngggg nangngnggg      360
ncnngcccag ganngggggg gggggganac gngggngann nacgnnggan ganggggcag      420
gaannggan acngacggc nnacggacgn ngaagggggg gncncgaag cacngngggg      480
agcgnncgag anngtgcgn agngganagn ngaagagang ggacngaggg gngaagnga      540
gggggnngnn nnnagnngg ganaggacan ngacnnaggg agggnggatn atnacgnnnn      600
agcgcanaga cgaagngana cgcnggggna naggangcnc ngngaggggg ngnggnaaan      660
gngacgnana cgggacgggn nccgnagnng gngagannng aggnnggagg aaaggganng      720
ggcgggggag gggaaggggg gggnganggg gnanngnaan gggggagggg gggnganng      780
ggangggnaa nggnangaaa gnacgnaggg gagggnaana angggancaa gggcnnagg      840
aangganggn gaanngtng gnacgnnga ancaagagn annnggagg acaagccag      900
ggaagaggaa nggncgggaa gngngggcg nanggnaagn gtngcgann nnancngagg      960
caggggtcgc gnnngngngn gngacggggg nngaagnaga cggnnaganac gngggnacgn      1020
tganggnaan ggtacggng ancgaggcg agngnagggg angcnaggga ngggngacgn      1080
nangaganag ctgcgacgnt gaanggcngg gaagagnggg gcgggtnagg ganggngang      1140
cnacgcangg ggaacggnan nggnngngat agnanagggn acgcgangnn ggggcgcana      1200
cggnacnagn angcgacgn gganggaagg ggggagggan gngnncngnc gggtnagccg      1260
  
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cnngngcgna	ngnnggggng	nggaagcggg	angcgatngg	gatgggcacg	tacgggaagg	1320
ggggaganac	gngaangnan	ggnggagggg	gcgggangga	nggggacgng	aagngaagcg	1380
acggcnggga	nagncntggn	cgcgaaagnc	gggaagrnngc	ggatccnnga	angncacggg	1440
cnnggcnnag	cnegnagnac	gannaaggen	gtgtgtangn	ncacacggnn	gnnccggncc	1500
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<210> 2458

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 2458

cantttannc	cctttcgaag	ccnttgctga	ngancctecn	actcatatca	ttgtccctat	60
ataactgagn	gtcancagag	ntntnagggt	nggccttngg	gatnaccttc	attttccagg	120
gtctggccct	ntgcncttca	nccanagnnc	aacctnntgt	tancagctgc	tactaagtct	180
ntatgccccat	tcgttnatnc	cacaaaacag	gcntctgact	cctctggnga	ccatggaaca	240
aggcactngn	aanaggcngg	gggtccacag	gcncaggggg	cttcaactctg	gaacaggata	300
netgggggtgc	agcgggatgt	antcctcact	taatcaaccc	acaccccanc	ntccccctgag	360
ctttctctaa	atctcattct	accccatctt	gactcttcgg	ttaaaaggga	gttctcattt	420
ggagaatttg	tctctgggat	taatgaagtg	tatgcctagc	tactttctcc	agttactttt	480
agaccatatt	gttgtttggt	tttgaatatc	attccttang	ctatgttgag	aagtagagtg	540
gcttccatta	ggagaactaa	atthagggca	tgtcttttgc	tgaatcccgt	cagcatattt	600
aacaaaattc	ccaattctan	annaattttc	ccntttatnt	ctcttaagta	cccttttgcc	660
angggcttct	accacatcaa	aaggnggttc	atgnaagtaa	tttggccaaa	aggaaaagaa	720
cnagttaatt	gaccacctaa	caccataaat	ggaagtggat	taagttantg	gttccaaggc	780
cattgg						786

<210> 2459

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2459

tactcgntcg	antcctgtgt	gcgcaaattct	ttgcccttct	aaagcccaaa	aattactatt	60
ccggatcata	gatngtttac	tgtgccaca	tgcagtnttn	cagcaagaga	ngganctgcc	120
tgcacctatg	ttgtcagcaa	ttcanaaaag	tcttcctttg	tatctccagg	gcatgtgtat	180
cgggtgttgt	caatctcaaa	atccgaatgc	ctatttgaat	caattgctag	ggaatgttat	240
tgagcagtat	attgggcgat	ttcttccagc	ttcaccatat	gtttcagatc	ttggacaaca	300
tcctgttttg	ctggcattga	gaaacacagc	cactattcca	ccaatatcat	ctctaaagaa	360
atgcattgtg	caagtcataa	ggaaatccta	ccttgagtat	aaggggtcct	cacctctct	420
cgcttagcat	ccattctggc	cttcatectc	caactcttca	aggaaactaa	cacagacatt	480
tatgaagtgg	aactactcct	ccctggcatt	ttaaaatgct	tggtgttagt	cagtgaacca	540
caagttaaaa	ngctggccac	agagaacctg	caatacatgg	taaaagcctg	ccaagtgggg	600
tcagaagaan	aaccttntct	cagctgactt	ctgtgtttan	gcagtttatn	caggattatn	660
gnatgaggtc	tattaccagg	gttacagcat	tttaaaaaaca	gtagccacat	tgganacaca	720
ggtggncatc	cacttgatct	tancct				746

<210> 2460

<211> 781
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(781)
<223> n = A,T,C or G

<400> 2460
nnnnnttgac cttccngctg nccgctctac gatggagtca aggccagatt gggtctctatt 60
tccacaaccc cctanggagt ttttnacct tgtcctaagn ggctgtttcc tggngnancn 120
tagancatat ttgctgtcnc nctgggantn ccaggganaa tctnatgctt ggncagagga 180
catgatcctc tttntgtttg taacctcggg cctggaacag tctccttttg tgttcacttg 240
attctgaaag gtcagtgttt tanaacaggc ttttcacatg gttcaccagg aggccagtta 300
gatcctgtag tggaaagggc aaactcatgg cancccttct gctttctcaa ggcaggatgc 360
ttgcaagggg cagtgaggta agaccggtgg acaccgtgga nggagaacaa aanggggagc 420
cccaggggca tctgcagcca ngtggaacctc ttcagccttc tggcacacat ctgtttggct 480
tgggtgggan gtatgaaggc cgcanaatctg aaaaccaagt ggtgacctag ggagggaaca 540
agcgtctgtc agcattgatg aaacttaaaa gatgaagtc tgggtccnng caccggtggc 600
tcacttctgt aattccaaca ctttggaag ncnangcang aaanatngct tcaacccccg 660
acaaaaaaa aaaacccaaa antttanccg gggccnggn gacattgtnc ctttagtctt 720
aanttactcn gggaggcttg aggttnggga aaanaatttt nanccttggg anggcaaagc 780
n 781

<210> 2461
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

<400> 2461
tctctnegan ttccgtgctg tccgnccttg gttgctgttc tttcctagac tcttcagaaa 60
aaaaggaatt acctnncann gcttaaagag gtngtaaadc caanccaatc ctttttcatt 120
ccanctgcnt ttcattgctc aaagtaangg ctgttancca gaatcactng tgaagcttta 180
tcncatatan cattctgtga tcttatcccc tgtaaaccctc tattcantag tccgncgttg 240
atgaaatccc aggentcttc ntccagggtta aaaaaaatnt ntntntgtct nentgaaatt 300
ctggtattcc ctgttgaaaa ccagtcttaa gttanaggca ttctgcagtt gtnccgaaag 360
taagggaac aaagttaaaa tggaaaaaat tgaattaaga ggcagaagta atgaatttga 420
tcatttgtca ttgccnctca ttgtagacac ttatttttga tctctgtaaa catcagctta 480
ttctcaaagt atgangnctg aatacttget tnggggtgat catctttgtg tagaatagaa 540
aagacaaagt aggaccnggt gcagtagctc acacctgtaa taccggcnc ttcgagang 600
ccnaggngg tagaaatgct tgagcccagg aatcaagaac agccctggnc aacatggnga 660
gacctgtct cttctggaaa aaaaaaannn nnnnnnnnnn nnaaatccn ggggccentt 720
tntcnggnnt ncccncttt aaaaaancct tgg 753

<210> 2462
<211> 747
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(747)

<223> n = A,T,C or G

<400> 2462

atgtenttcg	natecgtgct	gtcgtcctcc	tttatgagaa	aagaaataga	ccttgataga	50
tgaagctata	aagttctata	acatntcttc	attgaacgtg	tgattttttt	taaagtntaa	120
atagcttatt	catatttttg	caaattgctt	gttttcagta	cncagcgttt	tgagagctgt	180
gtatgttaat	gcagttgact	ccgaacagn	gggtttgaat	tgctcaggcc	cacttatacc	240
tagcttttat	tcaaccaaac	acataatggc	cagcatatat	gaggagctaa	cttttcatat	300
gtgtggtctc	cacagggccg	actgcaggac	ttgagtatgc	atggatttgg	ttatatgtgg	360
gtggtcctag	actagtctcc	tatgtgtgcc	aagggacagc	tgtacatgtg	ggcctaatec	420
tttcccttta	aaaattttatt	tgagatatca	tcattcatat	accatgcaat	tcactctcag	480
tggtttttaa	atattttacca	agttgtggcc	cggcatgggtg	gcttatgect	gtaatcccag	540
cactttggga	ngccgaggcg	ggcagatcac	gaagtcagga	gatcgagang	cgctgtagt	600
cccagctact	cnggangeta	aggcaggana	atggcgtgaa	cctgggangt	ggagcttgca	660
ntgangegan	aatgtaccac	tgccttcanc	tgggcgacag	aacaagactc	atctcaaaaa	720
aaaaaaaaat	ngccagcctt	gnngcctt				747

<210> 2463

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 2463

ttntgaagcn	ttcgtgctgt	cggcctnatc	cctntagaca	ggactacaat	tggcagctnc	60
cnattacctg	natgtggang	ganacttttt	ttactntgcg	tgttctggcn	tnagcgtgca	120
tctggngcct	tgcacntgat	gtccacatnc	ctnaccctnn	ctnnggngtc	aaacaatgta	180
ctttncaggg	tgnnantnnt	ctccatnnct	attngaagtg	gctngaaaaa	ngcnannttg	240
actcttntga	cgttggatnn	aancnncnaa	tnanccctcg	agtnnttcaa	tgatanctga	300
cnaactaaat	tatttcccta	taaangaana	tgacatgagt	gntgtgtggt	ttgnctanac	360
nactgcattt	acagcttttt	cagggntant	cgnagcactg	nacgttcaga	tgcatnccaa	420
ntgggtgcct	ggtcctaate	acacatataa	agctggntac	cancctttggc	ncagcactgt	480
natctggnc	ancaactgtg	gtaannacac	atgtaanatg	cnttttnaca	gctgatactg	540
tttcagacaa	acccttnatg	caaaatttgg	cttttagattg	gcncctttttg	aanatatgcn	600
acaaatatgn	gatngnatgc	cggangngcg	ttttgtctta	atgggaaant	ttantcctt	660
gtgacactta	caggttcttt	gagacatgac	ttngnaagga	tgggcctatt	tctcctntga	720
atgtcatagn	ag					732

<210> 2464

<211> 821

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(821)

<223> n = A,T,C or G

<400> 2464

tatnttaagc	nttngtgcgt	tgggggggat	caggatactc	ctgctcacag	acacccatct	60
ccccctacca	aaaataagc	tgggtcctc	nttccacct	gactntgcct	ntntgtntgc	120
aggancctgg	tggggngct	ccacaaaagc	tgngcctggg	ctngggagcc	aaggccatgt	180
ccntttcccg	gccagggan	acggancccn	tccacagtgt	cagntatggc	catgtggccg	240
cctgccagct	aatgggcccc	cacacntgg	ccttgagggt	gggananagc	cagntcctcc	300

tgcaaagccc	ccagggtggaa	aaaatnatgc	agctgggtgaa	tgcctacttg	gccaacccct	360
cccccgagag	gcccctgcaga	agnttttttc	ctccatgcc	agacctgcc	gacacctccc	420
ntccaagcca	gcgcccggcc	tggaacnagcc	caaggacaag	tctggctgnt	tggggcaact	480
tgcaggactg	agcctgccc	gaggtaacga	cttccttctt	gncctcagcc	tggggcanga	540
ctgctctgag	atcttgangga	aacatggacc	ctttttggnc	cttgcaagg	acangggcac	600
attccaacaa	ccnaaggct	tacnaatngg	gggtgtgggt	aaatttttct	aagtttggtt	660
tccttnaaat	ttaatctgg	aagaaagaaa	aaacccaaaa	aaaaaaaaaa	aagntttttt	720
ttttttttnc	ccccaaaaaa	aaaaaaaaaa	aaaaaaaaaa	attttttttg	gggggcccgn	780
tttttttttc	ngggnnaaan	cccccaaac	cttttaanaa	t		821

<210> 2465

<211> 921

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(921)

<223> n = A,T,C or G

<400> 2465

ttancnaacc	cttttccaag	ccggggggcnc	gatcttaagg	acagtcgctc	cctgaacgcg	60
gagccggagg	agacgaagg	aagggtgntt	ngacgccacc	cgcgcaaccg	gcaggcgcg	120
agaccggcgt	gggacagcca	cctggngcgc	agctgccaga	aagaaggact	ttgctgcttt	180
gggccaggat	ctgaacttag	gtgtaaacca	ttgccctngg	cagaaggga	cctaccccag	240
tccattgctg	gctgtctaca	agaatattga	aacagtaatg	ggcacaatat	ttttgggtta	300
ttgaattcac	tcaagtggga	ctgggtggga	ttggaaatgg	aaactggtat	tcccattccc	360
ccaatcaatg	aatggtanca	agaaaaccca	aggtcttctt	ttcaacttaa	atngggaagt	420
tcttcaactt	cttggttggc	ccccaggcc	ttgggaagt	gccaaatggg	gtgccaaaat	480
cnttngggct	tttactgggn	aaccttnc	accttaccat	tgtttcaaag	ncaaattctt	540
ccttggcctt	caagccctcc	ccgaagtagg	ttnggggnact	tacangcacc	gttgcccacc	600
attgcccac	ttaaattttt	ggnatttttt	aattaanaaa	cnggggtttc	ncccatattg	660
gncaggcttg	gtctcaaact	ccttggaacc	tttatgnatc	cctnccacc	ttgggccttc	720
caanggggct	ngggaattac	aaggcggtta	accaacccgg	ttcccaaacc	cctggggntt	780
aatggaattt	cctaaaaaca	ccttttttaa	atcaatttct	taaaaaaaaa	ttttntnang	840
gnggtttggt	anaaaaattt	aaaagggnaa	aaaaatccct	cnannaaata	nnttttggna	900
ncattcatta	aaaattggcc	t				921

<210> 2466

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2466

ntactnttta	ccaccctttg	ctntccgttc	tcattgctat	ggctaaagt	taagagggt	60
agcctccttg	tacaagctca	tgtaagattc	ttgcttatgt	cogtgnacta	ctcacatctc	120
aattggccaa	aacaatgccc	aaatttgcca	aagtccatgg	atgggaggga	ttgcaatggt	180
atattgaaaa	aacttgatca	tagaaggggg	ggagattgga	ccagtcattc	acctcccat	240
atcttgccag	ccattaatat	gaatacatat	tctatttgat	atthaattgt	atctcctgct	300
catgagacag	ggcttgctcc	ctgttaactc	tttctcant	gtctgtctga	gtgttgcttg	360
tcctggaatt	atanatatca	tttgaagtat	tggttgata	ataaagaatg	aatgagcccg	420
gcatggggtg	catgctgtg	atcccacact	tttggaaggc	caaaanggtg	gattgcttta	480
actcaagggt	tcgaaaccac	tggaanggg	gtgaaacccc	catcttgcaa	aaaagcccat	540

tattaacccg	acctggnggn	gcacgcengg	nggnccctgg	ctaccncaag	gaagctttaa	600
ggtnggggaan	ggttcatttt	tgggnccccc	gggacaantt	gaaggtttaa	aaattgnaat	660
tcttttaanc	catgncccat	tgggcccctt	caancctntg	ggtnaaaaaa	gggggngggg	720
aacttntttt	tttnaaaaaa	naaaaaaaaa	annnnnnnnn	ttnttcnnnc	gc	773

<210> 2467

<211> 644

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(644)

<223> n = A,T,C or G

<400> 2467

ttactantga	acnccttttc	tnananacgt	gactcggggt	cctctagaaa	anncagtggg	60
cngantnaaa	ttccaaaggc	anngggganc	tggaggaagg	ccttaaccag	ggncggcggc	120
ttggttaagg	ttgtaggagg	actggntgca	ncaaaggcag	gganaccagt	gtggagtntg	180
ntcancaccc	cactgggaag	gtgggtgatc	ccgtgggtgat	nancagttnt	tggtanctgc	240
ntgtgaggag	ggtagacagg	caggacttta	cctcaggaaa	ccctgtggat	ggtggagggg	300
aaaatcanc	ggttttggtc	cgggtncctt	tgagcancgt	tgaagacctc	caggacagtc	360
ccaatcctgg	aatgtcttga	ctaaccagat	gcttanactt	gggtctttct	caaccgtctt	420
gggtacaatc	tgactctcca	ctttcttggc	ctcctggctt	tanttgctta	ttggaaatgg	480
gcattttatc	agcagncgtg	atggatacta	tggtcangac	tgtaccact	ntnctcttaa	540
tatcaaacia	aaagtattac	caggacttta	tatgtactgt	ctgggtntat	ccaccatcat	600
aagtaatgaa	atnttactag	attaacactg	cactagaacc	tttt		644

<210> 2468

<211> 1127

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1127)

<223> n = A,T,C or G

<400> 2468

ccccccccc	ccnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	nnnnnnnnnn	nnngcgttntg	60
nctcgagcgn	ggcgngcngc	ntttcnntgn	nnnggggggg	gggggggtttt	ttnttttttc	120
cgngngngnn	nggggggngg	ggggggggcn	cgcggggcgn	ttnttnggt	ggnggcgggg	180
ncgngnggcc	gccggggncn	ccgccgggng	tgncngngnn	cgcngcgcgc	gncnccgggg	240
ggngngnnnn	nngggcnngg	nggnnnccgn	gnngnnnnnn	cgnnnnnggg	gngngngcgc	300
ggngnnccgn	nnccnccgnn	ngncnggggn	nnngggnccn	nnngnggcgc	ggnnnggggg	360
gggnncccn	ggggggngnn	nnngnnnnnc	ggnggggggn	gggnnnnncc	cggnnccncc	420
nnngggggn	cnngnnngtn	nnngnnngng	ncngnnccgc	gggggcnngg	ngnggncenn	480
gngnnccggc	ggccgncggc	ngnnnnngnc	ngccgnetcn	ngccgtngnc	cccggnnngn	540
ggnggcnccg	gggggngggc	cnccnccngt	cnngnnnggg	gcngnggggg	gggnnnnggc	600
ngngnggccg	ngnnnccggg	gncgggggng	gnggggngcg	gccccccggg	ncnggggcgg	660
gcggnccnng	ggcgcggtgt	ggngggcggn	gngnnngccg	gngnnngggg	gcggggcggn	720
cnngngngng	cgcgnggntg	ngggcgggnc	nnngnnnggg	cgcncngggg	gggacnggnc	780
nggcnngggc	gngcnggggn	ncngcacngn	ggngggncng	ggggggcgcn	ngnggggngg	840
ccgtggggcn	ctnccgggnc	cnngcngcng	ngggggggnc	ccncngggnt	gngggggggc	900
tgggcgggnc	nnccccgggn	cnngcnnngg	ncgcgcgcgn	nggcnngngg	ngnggcgcgc	960
gtncgcgngg	gtggggnttg	ngngcngccc	gnngggcccc	gggnngcgtc	ggnnngnnng	1020
ncngttcgcg	ggggcgnggg	ngngcngcgg	cntgggnngg	ggnggggngc	ntgncngcgc	1080
ngnctggngg	ncgggtgntg	gccggcnngg	cgcngggggc	ggtcccc		1127

<210> 2469
 <211> 1109
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1109)
 <223> n = A,T,C or G

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<400> 2469
nacctatcga cgttctcage ngnagccaaa acgtcgactc tagaggatcc caaggntccg      50
ggtnggncct ccccccgnt ttttctcttt tactgggana catgagancn aacangggan      120
atagggnenn tgggtccata gccaatngna tncaatgtgg gtgcccccat cctccnngnn      180
gntagtcctn tcnccanana ggaacccgan ccagcttgagg gnnanntttt ggetctccta      240
cacgctngtc gtnnnnttta ncctcngngc ntgaagggaa agtantgatg gangaactng      300
tgngcatgat aacaaagntg cangaaaaat catnngccnt actgtccnct tgantgtaac      360
aanctccttt nttacntgtc nanantncac ccnggaatgg ncntngnccc tntgcgtant      420
gtgggnnnan ttncaaaacc ccngntncnt ancttactnn cantantngc cccacctgga      480
tnnngcatag ggtttggnng aagacctnna ccnnataatt gtnnacnact gnaaaaaantg      540
gtgaccantc gntcctnggc cnnaccctaa ctaanacntc tactatnctt cgnanaaaaa      600
nncntncttt tntattangn ntntatgatn ntatgaacct ncncccttgg ntagnctntn      660
acntaaataa ntntattgtg ccangcnccn tncngntgna angccantna nantanaaaa      720
ccantgtctn aantcagaga cacnattttg ngcccnngc tgaagnaaan aanncttnat      780
tngntttcac nnggatanta gttnttttta taataanacc ncnagaanct tntntgccta      840
atttaacntn tactntnana taaangnnnt acaccgntat nancttgnga natataaaan      900
nacaancnnt ggnatntatn ctnancnccc tagctcataa aacnctannt ancgntgngg      960
atnatantan aacnngnggc tctcncnta nattggaaaa accantggtn angcttttgg      1020
aantcttatt tatagtnncc tacgnanatg tntaccnnat gncncttnnc naaaanaact      1080
atagtnnctt cntcttnntn ganatnang                                     1109
  
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<210> 2470
 <211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(782)
 <223> n = A,T,C or G

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<400> 2470
tatttttaacn cttttcgant tccgttgctg tcggataggg caatccaaga gacatagtc      60
taaccccaaga gtagcatgta atcccttctt agcatccctc tttgaaaact gaagatagta      120
cagctgaggg aactgaacag gttcccagga tcatagagaa tcattaagct gaagcaaaaca      180
aacaacaaaa caaaaggcaa actagaagaa aagcaggatt caatgggttc tgcaccttct      240
tagtctatca ttgctttgta aacattctcc ggttttacat tactacagaa tatgggtccag      300
atataaagtt ctactgtgtc ataagacagc tgattttcag aattcgtgac tgacagaaaa      360
aacaattttg gatttaactg gatacagtaa tctgaggaca actgcagttg tcaacctttt      420
cttcccttca ttcaatgata aaagatncaa aaagtgcacc agatgtttct agctatttgt      480
ggaatgaagg acatataaat aatttttttt ttttttaaat anacagattn tcactnttgt      540
cnccagget ggactgcagn ggcacaatct tggtcactg naacactntt gccttcagg      600
ttcaaaaaaa ttnttgncc ttancctncc cgagccagct nggggagtag anacccctgg      660
ncccccatac cccgggttaa ttttttgggg ccnaaaatac cncattngg ccnggccac      720
ctttttatctt aanaaaanat tggggggcaa cctnttgctt taaggacctc ttgggatttt      780
tn
  
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<210> 2471

<211> 748
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

<400> 2471
ntnnnttaac ancgntegan tccgttgctg tcgataactt tttactcata tcattgtccc 60
tatattagta ttaagagcat tttgtataaa acttcatgtg aggatctcaa ttctttataa 120
ttctcttcaa agcaaggaag tatatataga gagaccttta ttttttagta attttttcaa 180
atgggttggg agatcttatt cttagcccaat tctattctgg cacttaatta ttttctggtg 240
gcttgtaata tggtaaatac tggattccag attgcattcc tatttccttg ggaggtgagg 300
atactcccat ttgtacaaga acttaaaaaca gcccaaaatt attggtttac tttgatctga 360
taagttttga ttgtggtgat gtctcttaat accgaatggg gctacaattt taggtctgtg 420
aaattataaa tatcagcatt ctgactaagt atccagaggc agatgaactt ttaggatcat 480
aattttcctg tgctatatgg attttaattt ttccctagtc ttcactttct gttcagtaat 540
tttatagccc ttgtgaagag ctttatattga gaggtgtgt cttatgttga aactgtcttc 600
atcgtgcaaa tatgacceng ttttctgtgg agtcttcata ggtgactatg acaagtacct 660
ttcccatcaa ncaccttctc aatgnccgaa naactgtagc atcagcttat gtggttgcta 720
ccccctggnc ttttaattcca tatttccg 748

<210> 2472
<211> 748
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

<400> 2472
tgacntance ctccgaatc cgttgctgtc gaaggttgcy tagctaataa gtggcagaac 60
tgacatgcaa aaccagtctg tntgccccnn nagatgcatg ttctttacca tcacgtaggt 120
caggccagga tgtcaaggag agcaaccccg aactagtcct ggtgatttag actagagcgt 180
ctttcactgc tgtgattcct tcattggcac tttcttcacg ttgtacaagt gtctgtcttt 240
gcttgggtctt tgcttgttct acccttagtt tagcagatat cctctctcc atgaacaagg 300
tgagtgaact ctttttctga gtacatttgg tttttcaaaa tccctccaag gaatcatttc 360
cttgaccaa tgccctcatc tgtggtggcg atcaacatct ttgattttac cctttttttt 420
ttttttaaan ttgaaacaaa ntctcccttt ntttttnagg ctggagtgcg gnggggcaat 480
nttggtcan tgnacctcn cctccagggt taaagnaatt ttctgcctc ancctcccta 540
aaagcnggga ctacaggngc ctgccccac acccagctaa ttttttgttt tttaaaaaan 600
aaaaaagngg gtttcccat tgtaaccag gntgggttaa tcnctgacc tngggatntg 660
cccccttgn cncctaaaag ggtgggatn anaggngggg gccaccatgc ccggncaatt 720
tncctttttt ttaanggccg gncnngct 748

<210> 2473
<211> 1198
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1198)
<223> n = A,T,C or G

<400> 2473

nnnggnagnn	ntannnttat	ncgcgannnn	gnnnnaganc	gngnnnnngnn	nnnttggnan	50
nnnagnnnnn	nnnanggnnn	nnnggcnnng	nnntgggnann	nnnaecngnn	gngtgngetc	120
gggaggngan	nnngcanecg	ggngntggtn	agangatggt	annnnnnnna	ngcaannnct	180
nnnnnnnnnn	nnntagannnt	tngccctttg	gngaaagncg	nnncaacnta	ggagnaannng	240
nacanngacc	ccgntggang	gctncgggng	acgnaggggn	gctttttttt	ttttctnecg	300
gagnanccnc	ngggggggnt	ggagcagngn	nangnnctcg	nnagnttgga	tnngannnnng	360
gngngngacc	ggangggtna	ggngntgna	nncgntgann	tgtgnnnctn	acaagggagn	420
ngagnanagg	nngngnnncac	gacacnnnnn	ngngagnnnn	ggnnnnnnang	nganangcng	480
gncgcgggga	ccnngnngag	ncngcngagn	ngatagaaga	ntgcngnnaa	gnnntggngn	540
ccgngngggn	acgcgngggg	naaggcgngg	gnggngcgcg	nnntgtgggg	agtagnaanc	600
cgagatnngn	ncgaecngna	ncncnannng	aatgngcagn	gnggtgggna	ggcgagtgea	660
ggcnnccgan	nnnacggggg	nnnggngcac	gccacgacga	gannatngcc	angncgaaca	720
ggaactngtn	nannncngng	acgnngaagc	gnnagtagan	ngnggngggn	natnnggnnt	780
gnnnagnnng	gaggngcgcn	gtggcangat	ngnnacngnc	gnacncggga	tggggntgtt	840
gtggncctcg	aagancgcga	gngngnggtn	agngganntn	gacgcgngga	gngncntnnt	900
cggagnangn	gcagcncgga	cnnccncgcn	aggacnntng	atcgntcncn	nggngngaang	960
cgnngaagge	ncncgantnt	ganaggcgan	angnnncngga	tggnnnnnaa	ccgtgcccgn	1020
nggggnaggga	ngnnagtagn	gacgnnaaag	gaanggngag	ganannacga	gagcgaatgn	1080
gaatgnnctg	gtngatgagg	ggnggggagn	gnannngngg	acgagtgtnt	tggngacgcg	1140
caagctgnnn	gacnncagag	gggannngtn	gggccaatnc	gcgnggcagc	gtgangcc	1198

<210> 2474

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2474

ttctgaccct	ttgcgaagcc	gntgctgtcg	aaagaccaca	agtttcagag	catggagaca	60
ttctgtctga	atcgccctct	cacctcctnn	gcaattgctc	attctagggt	tgggcatcat	120
agttggtcag	tcttaattcc	catgccaaag	gacaaacagg	tgtgacattt	ggatagatga	180
atactgggat	tgctctggga	gcattgtgtt	tgagttgaac	cttgcatgcc	tttctctacg	240
cccgtggatt	ttgtggaaac	actttgcaat	ctctttgctt	ttttttttta	ccagaactag	300
ttacattgga	atgcttactg	tcctacanag	tggcagcaaa	taaaaccttg	cnttccatca	360
agccaaaana	gcacactctg	ttagaggana	tacatgttta	agatagaatt	ggngggaagg	420
acaaaaacag	aaaaatgttt	ggcttttaan	ccattgggta	gtattgtttt	gatgatctta	480
naggagggaa	naanaaaaga	aaagacccaa	tgntagaacc	agaatcaggg	agatgactga	540
cctactgaaa	aacagggtccc	ttgtntttan	gatcttttan	gggtataaaa	agcaaacatg	600
acttttgcnc	ctaanaaaaa	ttctgcattt	ctcatagtgt	gggcccaatt	aacaaaaaaa	660
gttggttttt	aaaaaaaaat	actgggtccca	ttctaaacca	tgattttttt	ggggaaacta	720
atttttttcc	ccnttttgcg	aaaaaccagt	ccttttccaaa	attanct		767

<210> 2475

<211> 1000

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1000)

<223> n = A,T,C or G

<400> 2475

ngnnnnnnggn	gnnggggnnnn	nnngnnnnnnn	ngnggggnngn	nnnnnnngnng	gnngggggngg	60
ngnnnnngggg	gnnnngnnngg	gnnnnnnggng	ngnnngnnngg	nnngnnnnnnn	nnnnnnnnnnn	120
nnnnnnnatn	ttnnngcnct	tgggaagncg	nggggnnnnnn	nnngnggggnn	ggngngnnt	180
nggnnnnggg	ggggggggggg	ggctgtttgn	ntgttttct	cnnnnnnngng	gnnggggggga	240
ggggnncngc	ngngtnncnn	nttcnncngn	gtcggggggc	cgngnggggn	ngggnggggg	300
ggngggggng	ggggggggng	ggggggcagn	ggggngggcg	ngngnnngn	nnngnanggg	360
ggggnggggg	ggngngggng	gggnnnngnn	ggggggggag	gnnnngnggn	ggnggggggn	420
ggggggngcn	ngnggggggg	nggggggggn	ggngngggag	gcnggggggn	cgnggggn	480
naggncgcng	ggggnnggn	ggnggcngg	ggngngggg	gnnggggnng	ngngggngg	540
ngggnggggg	ngnnngngng	ncngngggg	ngngngngng	ngggngnnng	ggncggngag	600
gangggnggn	ggngnnngng	ggngnnngg	gnnggggggg	ggggggangn	nagggngggg	660
ggngnnnggc	gangggnggg	ggggngngc	cggggggggg	ggggggngnn	cnngngngn	720
cgnggggggg	ganggggggg	ggngngngng	gggggnncgg	gnagggnggg	gggagggng	780
ncccgngggg	gggggggggn	aggggcnggg	ggnggggggn	cnnccggcg	nccccggggg	840
nnnnnnnggg	ggngggngng	gcgggggggn	ncnggggnnn	gggggggggg	gnncgggggg	900
ggggggcccg	ggngggngng	nnngcnggag	nnntnnnggg	ngcnnngggg	gnngncgggg	960
nganancggg	gnnggnngg	ggnggcgcgt	ggngnnngc			1000

<210> 2476

<211> 882

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(882)

<223> n = A,T,C or G

<400> 2476

ttatnttaac	cccttttcga	attccgttgc	tgtcgaaaga	atccacactg	cccaggtcgg	60
ggagcagtgg	tggccagcag	ccctcagggg	tganngaggg	tgtcaagagg	tatgaacagg	120
agcatgctgc	tatccaggat	aagctcttcc	aggtggcaaa	gagggaaaga	gaggctgcca	180
ccaagcactc	caaggcatcc	ctgcccacgg	gcgaaggcag	catcagccat	gaggagcaga	240
agtcagtccg	gctggccagg	gagctggaga	gcagagaggc	agagctaaga	cgccgtgaca	300
ccttctacaa	ggagcagctg	gagcgtattg	agaggaagaa	tgttgagatg	tataaactgt	360
cttcagagca	attccatgag	gcagcctcaa	agatggagag	cacaataaag	ccccgcaggg	420
tggagcccg	ctgctcangg	ttgcaggccc	agattctcca	cttgctaccc	gagatcgccc	480
cgcatgaagt	gcttgcttgt	gctcggaacct	tggtaangc	attaccaacc	cttgctgaa	540
gcgcccgcgc	cacaaagggc	ttgaagggaac	caaaacattc	aatttccctt	gcccttggcc	600
aatggacttt	gggaancccc	ttgaaanaaa	gggganccaa	ttcattgggg	aanccacaaa	660
cccacttgtg	gcccccttgn	ccgntttttc	cttgcttngg	ggccccctt	gccattattg	720
cccccccttg	aaacccttg	ggggccttgn	cccaccgttn	nttttaangg	aaaaaccaa	780
aagtttttgc	cncttacct	tgttcttggg	aaaaacccaa	anttnaaagn	cccnnattgn	840
ccccttttgg	ntttttcnaa	aaaaaaaaaa	aaaaaaaaaa	at		882

<210> 2477

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 2477

ttacttttaa	accctttcga	ntccgttgc	gtcggaactg	tttatcttat	cctcctcagt	60
gatacatcat	gaagttgtgt	gctttgcta	aaatgcccg	ttacctgaaa	ttgtataaat	120

tcttgccaaa	agtgtttgaa	cttaatacaa	acttcccato	tcttacctct	tagcactgtg	180
ctcatcttga	ggggacatag	tcccattttt	gtattttata	taatactgtt	agtgaatatg	240
tgtagacttc	atatggttgt	gggtaagaga	atactgcatt	cagatagaaa	agatgctata	300
tagctaagtt	gateccaggat	ccttgggcta	cctgctaggc	agcttgtggt	gaacaatcat	360
aatctctaaa	aaataccttg	tctggaccgg	gcgcgggtgg	ctcacacctg	taatcccagc	420
actttggcag	gctgangcgg	gccggatcat	ttgaggtcag	gagtttgaaa	ccagcctggc	480
caacgtgggtg	aagccctgtc	tctgctgggg	atacaaaaat	tanccaggca	tggtggcaca	540
tggtgtgggt	cccancttct	tggggangct	gangcangaa	aatcctttga	actgaaantc	600
aaggcggagg	tcgcggtaag	cccaaaatcc	accatttgca	ctgcancctg	ggtgaaaaaa	660
aacaagcctn	cctntcaaaa	attaattaat	taattaattt	tttnnnaaaa	aannnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnaaaaat	tttnccggcc	cctttttten		769

<210> 2478

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 2478

cttacttttna	ancccttttc	gaatccttgc	tgctggcagt	aggggggagt	gggaagggac	60
ttctgcatca	gggcatagca	tatgtttctg	agatnactgg	aagaagctag	cagtgccagg	120
agcctaaagc	cagctcactg	tttggctcgt	cagtggagca	ggtacagctc	acagtcccta	180
agccagggaa	acctggctga	cttccactaa	agtcaagcaa	gcctggtcgg	cctcgattag	240
ccaaggtgtg	gactcttctt	ccaaagccca	cctcagccca	cctctgccag	ggcagagaag	300
ccaaaatggg	cacattgcag	ccaaaatggg	cacacccttt	tgctccagan	cagaatactg	360
cctctcagtc	ttccagggtg	ttgaggataa	ctgggggctt	catttaagt	catattctga	420
ttctgtangt	gggggtggga	actagattca	gcatttcttt	cttttctttt	tttctttttt	480
tttttttttt	gaaanagggg	nnaanttttt	cncccagggg	ggagnggagg	ggcccaattt	540
tannttnaaa	naaaccttcn	ccttttnggg	ttnaaaaaaa	ttnttcccc	ccanccttcc	600
caaataattt	gggnaaaaan	gggttttccc	cccccttccc	ccancnga	tttnggnttt	660
tttggggaaa	aaacnggggt	tttncccat	ttnaccaaag	gtngtttnaa	aactctgggc	720
ccnaaaanaa	ttngcttctt	tnggcctttc	aaaaaagcng	ggattanccg	ggngngaattn	780

<210> 2479

<211> 1218

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1218)

<223> n = A,T,C or G

<400> 2479

nnnnngngnn	nnngnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnngnn	60
nnngnnnnnn	nnnnngnnng	nnnnnnnnnn	gnnnnnngnn	nnnnngnnnn	nnnnnnnnnn	120
nnnnnnnnnn	nnnnnnnnna	gntggntttn	tnggcncntc	gggaaanccc	nnngnnnnng	180
gnnnngnang	nnnnnttnnn	gncttntntg	ngnggggggg	ggnggggggg	ggngtttttt	240
tttttttttt	tttngnnnnn	ngnnncnnnn	nggggggggg	gtgggggggc	ncnnnnnggg	300
nngtgtgttg	ccnnnggnnc	ncnnngnnnn	nnnnngnnng	gnnnnnnggn	ntgnngnggn	360
gnngggngnn	ngggncnnng	gggnnnnggn	nnnggnnnnn	ngggnnnnnn	nnnnngnnng	420
ggggnggggn	gcnggggggn	nnnnnnnggn	nnnnngnnnn	nnnggggggg	gnngngggng	480
ggggngnnnn	ngggnnngng	gnngngnnnc	gnnnnggnnc	nnnnnggggg	ggnnncnnnc	540
ngntnnnggg	gnngngnnnn	ngngnnnnng	nnngggnggg	gggggnnnnn	gnngggnnnn	600

nnnnngnnnnn	nnngggnggg	ngggggngng	ggngnaannn	nnnnngnnnn	cnngggngggg	660
gnngnggggn	nggnnggnng	gnngggcngg	ngannngggc	cnnnnnnggn	nnnnnnnnnn	720
ncnggggggg	gggcnggnng	ggggggggnn	nnnnnggggn	nnnnnnngnn	nggnngnnng	780
nnngnnnnnn	nnnggggggn	nnnnnganng	gggggggcnn	gggggggggg	nnngnggggg	840
ggnnnnnnng	ggggnnnnng	nggnngnnnn	ngggngnnnn	nnnnngnnnn	gnnggnnnnn	900
ggnnnnnnng	gggggggggg	gggggnnnnn	nnnnnnnggn	ggggnnnggg	gggggggggn	960
nnnnnnngng	ngnnnnnnng	gggnngnggg	gggggggggn	nnngggnnnn	gnnggggggg	1020
gggggggggn	nnnnnnnnnn	gnnnnggnng	nggnngngng	nnngnnngnn	nnnnngnnng	1080
gnngnnnnng	gggggggggn	nnnnnggggg	ggngnggggg	gggggggggn	ngggggggng	1140
gnnnnnnnnn	nnnggnnnnn	nnnnnnnnnn	nnnnnggnng	gggggcnnng	nnnggggggn	1200
nnnnngggng	gggggcgc					1218

<210> 2480

<211> 1186

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1186)

<223> n = A,T,C or G

<400> 2480

cccntnnntn	nnnnnnannn	ntnnnnnnnt	nnnnntann	nnnnnnnnnn	nnnnnnnnnn	60
ngntnnnnnn	nnnnnnnnnt	ganntatcga	ntanntnncn	nnnnncanntn	gtannnnannn	120
tnntnnnnnn	nnnnnnnnnn	nnnnnanaaa	accttcgacc	nttctcagcg	ggngacgaaa	180
cagtatatgt	aggtagaaaa	agaaaaagaa	gggtanggtc	ttnagcncng	gtggacnggg	240
gannttaaan	gcttaggggg	atanggaata	ggattannan	gggagaccca	aggggccagg	300
aanggtagga	aaagctacca	aggnttggtg	atcctaggaa	ngaaanaaaa	ggnttttnaa	360
ggaggatgtg	atggngctggg	gcnaaaggtn	gttggngccag	ncaantaant	tgaagattga	420
gaaatgatcc	nttgggtgta	gtggatgaag	gcaatagtng	aactttggga	ntaaaacctg	480
ttttcaagtg	ggaggtaatg	ggganggaaa	tgccntgttg	gggaantgag	nttcaaggta	540
accaaccnga	nggaggagaa	aacttggang	aatagccaa	atggtangaa	ttaagaantt	600
ccnaagggg	ngttttttng	nttgggtcaa	agggnaaaag	gaatngaatt	tggaagaaat	660
gggaaaacnt	ccgaaagggg	gnngaggagg	naaaatntga	ggaatttttt	ttaaaaaaa	720
aataaattan	atttanagnt	ttggggggag	naaaaagggg	ggcaatttgg	gttgggggan	780
ttctttaatt	tggggcgatn	ccaccttcca	cccacnaagg	aaaggggaaa	aaaaatgggg	840
gattgggatn	ggaattttcca	aagggaacaa	agttggggaa	angnaagnaa	cacgcaagca	900
aggtnngtgc	nggggnttca	aggattnggc	cttaaagccc	tncttaaaaa	aataggaaaa	960
ttgggtntta	aaaaaattan	caagggtggg	gaactttcan	ngnccctggn	caaantctggg	1020
gnncnatggg	tgcccenttt	accttgggga	accccccttt	ccccatttnt	ttgggcccggg	1080
tatatgnttt	tttggacctt	aaaccaagaa	tngggggnga	ccantttttt	nttggagaaa	1140
aatgggnaa	aaaaaagnan	gggcnccccc	tanaatttcc	aaaann		1186

<210> 2481

<211> 1101

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1101)

<223> n = A,T,C or G

<400> 2481

ngnatTTTTnt	naaaaaaccnc	ctttttttgcg	gaaaatcccc	tttngccttg	ntnctcctaa	60
aaactaactt	ctcccccttt	tgntcacc	cccccentaa	aagggnkana	aagagagatt	120
ggngngggta	nngggatttn	ttttttntat	tnaacntttt	nttttgggnc	naaggggcca	180

nagccccccc	aaaaaagnna	nggggggggg	ggaaaaaangn	gngnggtgaa	aagcgnttct	240
catnnaggcc	aatcgngggg	ggnannanag	tntcaccccc	acctgtgggt	ncntctctnn	300
gggncaanag	ggngnccctt	anaaaannntt	ataancnttt	tttacacttc	ccccntttcc	360
ccttttnggc	ctaaatggaa	ngaanggaca	tcatnaangg	ccnngaaagn	ggggnaccaa	420
nggnggnent	tcctggctnn	nccttanttg	ggnggaaggg	nttccttagg	ncaccaagac	480
tcaacctttn	tttctngcac	cnnccctttt	nccttttgaa	anannananc	aacntnctgn	540
aacaaaatcn	actgcttggt	netgcttttg	angggngtaa	tnattcttta	ncnnaancct	600
tggaanttgg	ncaattctat	tttttaaaaa	cctctaaann	anggggnanan	aanccttggt	660
nntnanaatt	gatanacntn	ngnttccnct	nanggtacat	ggttggnntc	aagaacccta	720
tttnntaccn	tatgnaanac	angtctntga	tttnctngca	aannnaaaaa	ataccctttt	780
tngnggaana	ntaaaggaaa	ggaggttag	nngtncccan	tgccctcttt	tgcccttna	840
acaggatngt	cnccecanagg	ggccccccat	ttntggcntt	tccttgnecc	ccctnccctg	900
gnntnacctn	gnttngatng	cacttcttcc	tttttccctg	nnaanacccc	tgggttttnc	960
cnaagtncct	nettcctggg	ncccccttct	aaaaantcct	nttggaataa	ccnncctttn	1020
cncancctc	tntgggttcg	naacacttgg	gnacccaatt	gggccaatn	ctctnggctg	1080
gntnncnta	ccccnanc	n				1101

<210> 2482

<211> 1093

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1093)

<223> n = A,T,C or G

<400> 2482

nettacgcnt	tngngctgtc	ggtgatttgt	ttctattaaa	aataattttc	aagtgggttt	60
cttgtncctt	agtattgaaa	actttngtgg	tnnttttann	aanccttngga	ccngttttta	120
gagaantcag	taccctttng	ttccccnttt	tggantccta	aaaaaaaaang	tcaagtnttc	180
atgnccaggc	ccgaatagtt	caggcctggt	aaccttancc	ctttggggng	gccaaggcag	240
aacagaatga	acctcgtgga	attgggcccc	cctcanccct	cccaaaagtn	gctgggtatt	300
tancaagaat	ggtggaagcc	ccccggcacc	cccaagccct	ggaagttttc	ctccttttcc	360
tcttcttttt	tttaaaccct	ttaanttttt	ttttggaaaa	aaaaccccc	gggtaaggaa	420
cttttttggg	tggggggggg	agccattttt	ttttgggttt	ggaatnaaat	ttttttaacc	480
tgggaatcct	naaaaaagcc	ctggaagtgg	gaattttttt	ttttaaaaaa	aagnaaaatt	540
tttggnaaat	tttttggggc	ctttttccct	ttcaacccca	aggttaaaat	taatnggttc	600
cttccccctt	tggccntttt	ccttttttgg	aatgggtngg	aataaagggt	ttttttggaa	660
aaaaatnggg	gggttgggaa	aaaaaaattc	nttaaaatta	aggaaattcc	ttgggtgggg	720
ggtttgggaa	aatttttggg	ccttgggggg	gtttgggttt	taattggaaa	aagnttcccc	780
aacccccctt	gggtnggggg	gcccccccaa	attaaaccen	tttaaaccct	gggtttgggg	840
gtnaagggga	aggtttgggt	ttttggaagn	ccttantttt	cntnggggaa	gaaatttant	900
tttnggggtn	aaaagggtan	ttnccttaaa	aaagnccctt	ttaaaaancc	catggttntt	960
gtggccccct	tggtttttga	acccagttaa	agnccccctt	tnntttggcc	atttggaag	1020
acnntttgaa	agaaaataat	ccagcccttg	cntnaaacct	atgggtggaa	agtnttcctt	1080
cncaatTTTT	ntt					1093

<210> 2483

<211> 894

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(894)

<223> n = A,T,C or G

<400> 2483

ttnnetaagc	ccttttgggt	gccccaggta	ctattagaaa	taagacaaaa	acttttgent	60
cnaanaacst	ccnaancntn	tngganntnt	tnnttngann	ggggccaacc	aaantncccc	120
aacenttngn	ccnccnnanc	cnagggtctt	nannnangcc	nngccanant	gggcntngca	180
ngaaacactt	nnngccnttt	nggaaagggg	cccnttnntn	taaaannctn	aatngccnat	240
gcccngaata	aaganggtgt	ncctntngca	aangaatatc	ccaagtgcta	aggtccaacc	300
caaaaaggcc	tngtaagang	ggantcaagt	gtnggtnacc	aagccaaagg	atngaangga	360
anggccagtg	atttgaccaa	tggggcaaag	aatgaagggg	acccaagcct	gtgaagggcc	420
cnatttgnta	acctgatgaa	attggatttt	tctnaaanaa	aatgggggac	caagtataac	480
tgtngctatt	tganccttg	aaatgtggct	tgttccgaat	ttgagatttn	cttnaattec	540
aaaaattcac	ccctggattt	ttaaaagaat	tttaaataag	ggaaaggcct	gggcccccg	600
tgggtctcac	cgttcttggt	aaattcccca	ancanttttt	tgggggaang	gnccaaaaaa	660
ccngggttng	ggaattcccc	caaaggggtc	aagggganaa	atccaaatta	ccccanttnc	720
cttgggcctt	naaacaatct	tctttacctt	taaaaaaaat	ttccccaaaa	aaaaaaaatt	780
ttaaaccctt	ggggccccct	tgggtttggg	ccnggggttt	gcccccttnt	taaattnccc	840
cccaanctt	acctttttgn	ggaaaggcct	tttnaanggc	ccngggaaaa	aaaa	894

<210> 2484

<211> 935

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(935)

<223> n = A,T,C or G

<400> 2484

ccccccnenn	nnnnnnnnnn	nnnnnnnann	naanngnncn	nannnnntnc	ncnnncaach	60
naccanannn	cnnnnnnannc	nnnnnancnc	nnnnnnanan	nnnnnnnncn	nnnnnnnnnn	120
tatnggaacc	cctagegcaa	acatgganan	ccctaactcn	ntcaacctgg	gacggcaaag	180
gggaggggan	ggaanctaac	caaagggtaa	tggactttag	aatcnacata	tanccaacaa	240
anccccgcaa	ncctttgggc	cannancann	ctatttgggg	gagcagctgg	gggctggtag	300
cataaaanag	aagagccncc	cnaaaattnt	aaggcctttt	atccctggct	tctaaccnna	360
aaaaanncag	ggagaagtca	angaagctag	ggttcaagg	tgccccccc	tcnaaaagg	420
ntttgggcca	agcgggctaa	aacaagtgtt	ccaacaactg	ggaaacaaaa	ctgnttaagc	480
ccccaccccn	aacntgggtc	actgggggga	cttttgctaa	cccgntcctg	gggggngacc	540
cttttcccg	ggattttccn	ttggtcttta	tcaaancaag	aanttaaacc	accatggcct	600
aaaaccgnnc	ttncattttg	acttctctac	tccgggngtc	tcagacaagt	gtcttcccag	660
aaaaaccacc	acctcttacc	caaagatgaa	acatgctcat	gncatttttc	tcatggncac	720
atttaaacag	ttttgacatg	ttatacttgg	cgcatagaat	ccaacgtttc	ttggggaacc	780
tgacctttng	agtgtttaan	aaagccggaa	gnnggggttg	cccctgaacc	aacagaattt	840
cacctggggt	cnngggctcc	ggngnttaaa	cactgggana	caatctttga	tgngccgaaa	900
gnngagtcaa	tctttcngaa	cncantttgg	gaccg			935

<210> 2485

<211> 914

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(914)

<223> n = A,T,C or G

<400> 2485

ttatcttacg	ctntngtgat	gccggncctg	tcgcttgaag	cttggcctgg	ctttttttgt	60
ganatatgng	nnactttent	tctttattan	gnccctaacc	nccccctccc	nncccaana	120

anggccattn	nctnccnnnn	gggnnnnttnc	ctaaaaaana	aattanaang	gatngnaang	180
aaanaaaagg	anaaaaccagn	atttaanggn	ggtnggctta	acttggggcc	ncctaaccce	240
cctgnttcaa	ttnagggctn	gaacaaanct	gaagccccct	tgaaaagcca	aggcttggcc	300
aggancaggg	gtggggggccc	naattacaac	tttccccatn	aaaaccaa	tttnttgaaa	360
gnaaattgtc	ccaaaantng	cagttatttt	tcttttgcca	agggaggggg	gaattcctgg	420
nangatgggg	tttcaatggt	cttnttgatt	cccccanttn	ccttttttgg	ggaanggctt	480
gaangntngg	ggaaggggaa	ttttgccttt	ggaagcccc	cngngaaagt	tttccntang	540
aaccaangc	ccccttgggn	ccaaacnaat	tgggncggaa	gaacccccca	ttctttctta	600
ccaagnaaaa	ttttaaaaaa	atntanntnc	atctntntnt	ntttttcttt	gggggncccg	660
ntttttttta	cntttaaatn	ccnaacntt	ntttaaaaaa	anccttttgt	ttanattttt	720
ggacnaaaac	ccnaatntt	ttaatttttt	nttntntnaa	ctnctaataa	ttntnttttt	780
ctcctatatt	cntntctctt	tntttantct	ntttttntta	ctntttncnn	ctttatttta	840
ctacnctttn	ntttntcttn	tntctctnnt	anttnnacgn	acctactnct	cttttttttn	900
nctttnttca	nnnn					914

<210> 2486

<211> 1288

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1288)

<223> n = A,T,C or G

<400> 2486

nnnnnnnnnn	nnnnnnnnnn	ngnnnngngn	nnngnnnnnn	nnnnnnnnnn	nnnnnnnnnn	60
nnnnnnnnnn	nnnnnnnnnn	nnacggacnc	ntagggccct	tcnccaaann	ncccnnaann	120
agcnnncnnc	nanccnccgg	nccnggnccc	ncctagcagg	aacncggngg	ggngggcngg	180
aanttttttt	tnggtntccg	ggggaancng	ggcaggngga	ggncatggg	cnccccggca	240
ccnncnagg	cggngggngc	gnngggcgga	ncccnancan	tcnnaaggg	ccgcancnnc	300
aanaccgggc	cngnggacn	ggcccggggg	gggnngggaa	gggccacccc	ngcagaaaa	360
naaggaagg	cnccccggg	cacccctccc	naaaacantn	aaaaggggcc	tggggnaaaa	420
ggccccanaa	annnnaanac	caannggcng	ggaannaaac	ccnanaccag	gaanatnnnn	480
canggcctgg	gagggggggg	ggaggaggaa	aggggggaaa	aaggggnggg	ggaannaggg	540
ggnnnnccca	anccccang	nnaccanggg	gggggaggga	annccccag	gggnaccggg	600
nnantnnggg	gaggnanaaa	nagggaaacna	aaaatnnggg	gnngggcccg	gggaangggc	660
ccgggggggg	ggncccaang	gccccgggga	aaatcccccc	aaaccaccnt	tttngggggg	720
ggganngggc	ctggaagggg	nccanggggc	cccccccaag	gncccaaagn	ggaannccac	780
ctntgggagg	ggggccccng	gggggggggt	tnccggaggg	gacccccggg	ccccnggggg	840
ggccccaaan	caangggggg	gggggaaaaa	acccccccna	aaccccnctt	gccnctaaaa	900
anaaaaagnn	angtnagaaa	aaaaanncna	agnccccngg	ggnggggnng	ggggnnnggg	960
ggngggccaa	aaaaccccc	nanannaaan	nncccccagg	ncnnnccctt	ngggggggga	1020
agggggcccc	gaagggggcc	cagggggang	aaaaaancgg	gcctcngggg	nacccccng	1080
ggaaaaagg	ggcggggaag	ggggnntnng	ccngggncgg	aaaggccccc	caaggaaaa	1140
gggggggggc	ccaccngggg	ggaccctncc	caagggcccc	nggggggggg	gggggccag	1200
ggaggcccn	ggggaccccc	cccanatct	gggggggnga	anaagaaana	aaanaaang	1260
ggcggcccn	nnnggggggg	annggcgc				1288

<210> 2487

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

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<400> 2487
tttnaccett tegatnccgt gntgctnnct ntngctcagn gctnctggna aacacntgga      60
ggagancaaaa ncccgccagg cntgnngctg ntnttactgt ttctgtgggg nggggaangg      120
ggaagtnntg aaaattncca ggtgtgtntn aaactaaagg gtttnaaann actgtnctga      180
accagnnctg nttgaggtaa aaggcncagg attntnctg tggttggnaa aaatntcctg      240
tntccaaant ttgaggcagg aaatanaggt tttgtctggt ggattgtggg ganactccta      300
ganctgggaa caggaaaagg ggatccactg tttgtgaaa agggcatttt cacntgaaca      360
aggttggaca gcagganccc cttagggacc cctgtgagca ggcgtcttga cttgtttttt      420
gaaaacantt aagacganca atgtgatgtg aagcattcan agtaagggtg agtggactgg      480
attaaataga ngggcaagtt ntatcatctt tctntgccc cgtgcctcct gtttcttctt      540
tcatttgttc attaaacaaa tgtttatttg atgggttatn aatgtgcca acttgccctag      600
gtgcatggga ccgcaacaat aaagtgagac caagaagggc ccagttctca cngngcttat      660
atctaataag acagtgaata aataaacttg ccaatcaaat ctntgncata gctntcatcc      720
tttcanacat aatttaaaac atntgaaan                                     749

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<210> 2488

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (800)

<223> n = A,T,C or G

```

<400> 2488
nacngaccct ttgngctgt cggaaataac ttcgaagtcc tcttccttta caatatttga      60
attcatattt gtnccctctc aaaatagtn ttcatttttc ctagaattac aggagggagc      120
tcttttacta atgttgtttt ggttgnccac ttgnggggct antantagga ngttttctan      180
tngtaanaaa aactcttttag agacttttga ctgggtcagt ntactgaggg gtggagattt      240
gnttcatgat gaaaaagcct atagattgcc aaaaaattaa ttctccaaac cacctttcac      300
tctcagaaaa tgagacccca aaggagtntg cctntaaatc aaatttgcca accaattatg      360
tagatattac tcattctagg actaatgat atggtaaaga agttgccagt gttatggcaa      420
tgaaaatttc agaaaggagg aggtggatga tcttctagat gtatatgaac acctgnctat      480
atctgcatgt atatgttttg acctgccagt ggtttgcaat gttgatatgt gttccaagaa      540
tantnctgtc tacnaaactg gaaggcccat gtcnaaattg gtcctttatt gggnggggtt      600
tatnggcacc gtgggaacaa ttttcttanc taaacctacc aaaagggtct tctttggatg      660
gaacaatttt tantttatta ttttacctna ancctttttt nnnnnnaaaaa aaaannnnnn      720
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn naaaaaantct tggggggggg      780
ggntttttta aaaaaaaaaa                                           800

```

<210> 2489

<211> 1043

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1043)

<223> n = A,T,C or G

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<400> 2489
cnancnatac cttttttcga nnccgagncc ggcganaaan ngaatggcct ntntgttcag      60
nanggatecn cctccngctg nttgnttcat gtttttgttc ctggnccaac gcttttncat      120
ntgtngnate ntaatecgga attanttggc tttttggggg tntttaattt tttgaaaggg      180
agnttccctt tgtngcccag gctngaattg nattngngcc aacccaacct cgttgaaanc      240
ttctgcttcc aaggacaagg gaaaatcttc caaccttaag cctttccacg tancctgggg      300
antaccaagg caatgcaccc acaaggcatt gcanccaacc cncccaacc taaatttttt      360

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tggtattttt	tnggtaanaa	naacaagggg	gtgggcaatt	aaatnnttng	nccccaagcc	420
tttgggtntt	tttggnaaat	ggcccccttg	aagccttcaa	aaanccaaat	ttttaaat	480
tngccccctt	tngggcccc	ttcccccnaa	aaaagnggcc	tttgggggga	aattaaacca	540
angggcccat	tggnaaance	caaccccaac	cggggcccca	agcccccttt	tccttnaaat	600
ttntgggatt	tttttttttt	nnaataaaaag	gggaaaangc	cctaatectc	cntttctttt	660
ccccctttcc	ccnaanntt	anggggggna	tttccntttt	ttcccccttt	tccgnccaac	720
ntttggctcc	aatgttacnt	nggaatttcc	cttcaaactt	tcatttaatn	gaaattccca	780
ttttgggnaa	acccaattgg	aaaaaaaang	ccaaccttcc	anaaaaagcc	ttaaataaaa	840
gaaaattggg	tttggngggg	aaatatcctt	cctaaaaanc	ttattcttgg	aaatanattt	900
tcccttttaa	aatttgggga	aaacctctt	tttngggaga	ccttttgaaa	aacnttggga	960
aaaaaaaccc	ccangggaag	tttgattttt	nggaaaaaaa	aanaanaact	tnganccttt	1020
ggtaaaaana	aaaccaaggg	ann				1043

<210> 2490

<211> 1196

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1196)

<223> n = A,T,C or G

<400> 2490

cnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	60
nnnnnnnnnn	nnnnnnnnng	nnnnngnnnn	aannnnnnnn	nnangcnna	cnnnnnnegan	120
ngnngnagnn	nnnnngnnng	nnngnnnnng	nnnnnnnnna	nnnnnnnnng	nnnnnnnnng	180
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnng	nnnnnnnnng	240
aaaacccttn	gcgcgcaagn	ccnnccggg	ggcggaagng	nagcccaccn	cgccacgcna	300
cggggngang	ggggggccgc	ccgccccnnn	ggncggttgg	acggggcccg	ccacccgggg	360
ccggggacnn	gacccggngg	cannaggcga	cccannnccg	ggccagcgaa	ngngggccnga	420
nggcaaccgg	ngccagggan	ggnacccnng	gnaggngngn	ngancanaac	gggagggng	480
gccgcccggg	ngggccagga	aagcaagggc	cnngnacnac	nnggcccccn	ggaaaccnng	540
ngccannaag	gcggannnga	ngnagagaan	ccnaaacccg	ccccncagca	agnnaaaaaan	600
ngacnggggg	accanccanc	ngccgggaca	ccgggggggaa	aaacnnncga	aggagnnggg	660
ggnaancggg	ccacnaangn	nccaaggcng	gggnnanaan	cgacccggcc	ccaaaggggg	720
cccaaagggg	gnaccaggnc	cgnnccngng	ggccncccc	nggggncnng	ggaannacca	780
gggccccggg	ncccaanggg	gggcccgggg	cgaaccccc	ccccnagcg	gggggggggg	840
acanaacgcc	ccccgggggg	ggggggccca	gggaggagan	ccccccggg	gggaannnnn	900
cccncaaggg	ggggggcnan	aaagggggcc	ngnggggggg	gcccgcccg	nccaannnnac	960
gcgccacca	ggacnacgga	ggggggggcc	nacgccnggg	gganangngg	ncgnnaaacc	1020
cacggggaag	ccccacnngg	gccgnggcn	gaaaaagacc	ccccccaanc	ccccngaaag	1080
aancaggggg	ngggacnnna	nntnccnnag	gggggggncn	ncacccnggn	gannnccaac	1140
gaaccggggc	gaaanaaaaa	aaggnggacg	gangnanccc	ccagccccc	cgggcg	1196

<210> 2491

<211> 855

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(855)

<223> n = A,T,C or G

<400> 2491

naaaannaag	ccctttgaaa	actnecgttg	aaaaccacca	agggttttagt	ccactctgcc	60
cccaaatect	gagtctgctg	anntnncc	nttccttcg	ggtgggttna	ggangtgncc	120

ctggctggtn	gggaggggtga	ncctctgaaa	taaggggtggg	gagtcatnca	gggngggcctg	180
ggcccntggg	gggggggtta	aacctcaaaa	aaagggggagg	gaaggcttgg	gcactgcctg	240
aaccatttcc	tctacagcca	gacccaccag	gtggcggacc	catcatccca	ncctctgcant	300
ataatgggat	tgcatacata	tcaagccctg	aaaataactg	ggaccacctg	cttccccctt	360
cttgataaac	aacacatgtg	aatgcaacct	gtcagtcgtt	ggaaagttgc	ngcatggaaa	420
ggcaattncc	aaatgacttt	ttaaaaagta	tgagaaaattt	gcctggcttg	aaccgttttt	480
ttaaattaat	gcccggggag	gtttaaccat	ttaataacct	atttcattaa	cctttaattn	540
gaagcctngg	gccttttgaa	ngggnggggn	ttttaaaggg	aaaaacaatt	tttgggggna	600
ttctntnttg	ggccaanggg	ggaacccaaa	aatngtttgt	aanccctggg	gnccccgggt	660
ccnggccaaa	cntttttttt	acccaaaacc	cctaaanggg	accctttcaa	nggggttncc	720
cgggttttggc	cnccatttaa	aaggnacccc	gggggggaang	ggacnaaaaa	accttttttt	780
tngccnaaaa	aangggnggn	ggggggcctt	tttttatata	aanccatttt	gngggganac	840
cnattttttc	ccccg					855

<210> 2492

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)

<223> n = A,T,C or G

<400> 2492

ttaaacttta	cancnttcgt	gtccgtggaa	ntctgggtgt	tnggcccgcc	nttcgntggn	60
ctcnencntt	ngenganctt	ttttnccgnc	ttncnngana	aaaaaaaaagg	nnggccnann	120
ccgacctttt	ttcnngccag	nnngnttttn	gggggncenn	taaangncnt	ggntnaaggc	180
caaggncctn	ttgggnccctn	ggnnanccan	ncctgtgaag	gatnttcggg	gnagntcatt	240
ngancngang	gccacctnaa	ctnnccgatg	tgcaacatca	caagcacntt	cnaaaatngc	300
ccgatggcac	aanttgagca	aggtntcctt	ccgggcaccn	aatcccgctt	tttgaatttg	360
cctgactgct	gaaaaacccc	cctgttaaaa	gcatgaaaat	aanaccaaag	ctcagggctg	420
gccgaggaaa	cttgcatctt	caggcccaatg	gcccacaaaga	aaagacgtgg	atgggacgtg	480
gaaacatttt	caaagcgaga	tattttctagt	tgacagaact	tgtcttttct	taggtattga	540
gtcttgagng	gtgcttggtt	attntaggat	nttgctcttt	cctaacaggg	aatgttacta	600
ataattgggg	nttttgtcna	aaccnnagaa	gagagctntn	gaaatnnggn	ccnacatcta	660
ccntnttnnc	can					673

<210> 2493

<211> 837

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(837)

<223> n = A,T,C or G

<400> 2493

cgaactcttt	agacctnncc	aatccgtgct	ggcgccagac	actggntnac	ccagagcttc	60
cgcangcann	accnnatggg	tttttnncc	tttngtaaaa	aatccaaaag	aagaattttt	120
gantaaaaaa	anccaaantcc	tgttttttng	cctggaacca	cnttgnccag	gcangttata	180
aancagggtt	ganctgggtt	agcccccccc	agnanccnag	gnnggcctca	ttggngaccc	240
tcctagccca	gcntaaaagg	gcatcacctt	gcgngtgctc	acaaaagnaat	atggaatttt	300
cccttgccgg	gccttcaatt	gtggnatnna	aagaaccctc	tcttgtgatc	ctgtgtcctg	360
ggtgctctgt	tggcctcctt	cntgcccccc	gaaggaanaa	catggaggct	tagagaangg	420
gctcactgaa	caanccgaaa	tgnttgggaa	cnccaaaagga	gctnccaaac	acaaaggagc	480
catgaatggg	gcctaggctc	ttccccnagg	gctgggggtg	cctcaaccgt	cttgttgggc	540

aaaaatcctg	cttcccttga	cacancgggg	gcttaanaaaa	ccaanccctg	nggtcacaca	600
ccctgggtgga	attaacaatg	cctggcttga	cccctcactg	ggagaaaagg	gctacaccgt	650
tttgtggaa	caaaagccaa	aaaaaagggtg	ttttatttng	gaaaacccaa	atccaaanct	720
gnncatttta	ccttttaatt	aanaaaattc	ntttngggaa	tttggctnat	gccctataaa	780
tccccaccac	cttttgggaa	ggctgaaggt	ggggaaaaaa	anaccccgan	cccaant	837

<210> 2494

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 2494

tacccttcac	ntactcagcg	ggaagatagg	caatgccatt	tttttcagat	gtacacntgc	60
cacacaccta	aacataggtt	taaattatga	agaaatttag	aatagagggt	tattagattt	120
agggaaact	aagaacaaaa	aaggaaggag	tgatacctgc	ctgagtggac	agctgtaaat	180
cagctgtaat	tactgcagtt	gtaccaatag	ttgtgagtgg	ctccagtcac	tttaggagtc	240
cttggaaagta	cttgggtacac	atttgttggc	tgtaccttaa	aggaagtggc	aagtccagtt	300
tgttctctct	accacactag	actgccactg	acaagtttgg	gtctgttggg	ttcaaaattt	360
tgtaagccat	tttcacaagt	acaaagatac	attttaacct	tgtcttctcc	aaaattactg	420
agtaggaatt	ttatttttat	ctttttgaga	cggggtatca	ctgtcaccca	gactggagtg	480
cagtgggtggg	atcttggctt	actgtgacct	ctgcctccgg	gttcaagtgg	tcctccctcc	540
tcagtctcct	gagtggctgg	ggcggcangc	gcgtgccacc	atgccagct	ggtttggctc	600
atttttctgt	ananaenggg	ttttgccatg	ttgccgggct	tggtctanac	tcctgggtca	660
ngcgancatt	tcgnettcgn	ctcccaagg	gctgaaatta	tangtgtgaa	ccccagcatc	720
tggccanant	gagganaaat	aatg				744

<210> 2495

<211> 1593

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1593)

<223> n = A,T,C or G

<400> 2495

ngnngnnnnng	nnngngnnng	nngnnnnnng	nnngnnnnnn	nnnnnnnggn	gnnnngngnn	60
nnnnnggggn	nnngngnggg	ngngngnggn	ggnnnnnnng	nnnnnnnnnn	nnnnnnnnnn	120
nnatnaannt	aaacncttgg	gaaancccn	nnnttgnnn	nnnaaggngg	ggngngtggg	180
naagnagagn	ggngnnngng	gnnngtttna	ntntttnttt	ntcngnnnn	cngngggggg	240
ggnnnnnggg	gggggggtgg	ngngngngng	ngtnngannt	tttttngnng	ncngngnnng	300
nnngnggggg	agnggggggn	gngagnggg	cggngnnng	gngggggggg	gnnggnnnnn	360
nggnagnggg	ggngngngng	nggggnangn	ngggnnnggn	ggngggnggn	nggnngngng	420
anngggggga	nanncnnggg	angnggggg	gnnggnnggg	aaaggagaa	ngggngngng	480
gnnnnnnggg	gggngtgggg	gnnaagggaa	ngnnnnngga	ngggnnngng	gngngnggn	540
ggcnannngg	ggngnnngcg	nnngannngg	tggggngngg	gnntgngng	gcngngnnna	600
gcnannngg	gnngngngng	angggngng	nggananggg	naanngcggg	ggngngagng	660
gnngggnnan	ggttnggggn	nggggnagag	gngcngnaann	gggngggggg	gggngggggg	720
gaagggggang	ngnggnncnc	ngngnggggn	gggggggangg	nnngnnnggg	ggggggggcg	780
nnngnnnnnt	nggnnggggn	ggggggnggn	ncnngnnng	nnannngnn	nnangggggg	840
gagnggggg	ggngnnngng	nggnngnng	nggcnnngng	gggggggggn	nnagngcna	900
ngttgggggg	nnnnnnngng	ggngngngng	gggcnnnnng	nnnngggang	aggngnnnga	960

ngcnnngggg	ngnnnggggag	ggggggggang	acncctgnng	ggggggggggg	gggggggggag	1020
tnngaggggn	gancgngnng	annnncgggn	tnaagggnng	ggggngngaag	angnnnnnnnn	1080
nangngggg	gggngngngg	gggggggtgg	cggnnnnggg	gaggggtggg	ggcncaangg	1140
ggnggnnnnn	cggggggggg	nananggggg	gggggggnng	nggganaana	gnaaagggna	1200
nggggggggt	natggggggg	nacgcggngg	gngggngggg	gnnnnggaana	gggggggggg	1260
ggggggggng	ggggtnnggg	gtnnnncccg	gggggggggn	gaagngngng	nggnaagggg	1320
gnggganngg	gnnagggnaa	ngangncngn	gnggggaggg	gaaangngng	ggggnggggg	1380
anngnnnngg	nnnnnnnnng	gcnggggggg	ngcanganng	ggggggnggg	tgggggangn	1440
ngggggngng	ggncgtagg	ggggggggaga	agnggggggc	anngttcg	nncggngggg	1500
gntanaannn	gangggngn	gtgtggggng	ggggcnnttg	gggannnagg	ggnaggggna	1560
cgggggngn	aagnnnnngg	nnctagggg	cg			1593

<210> 2496

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 2496

tattgaccnc	tttcgattcc	gtgctgtcgc	aaactttctt	ttgtttcacc	agtgggaagg	60
aaaaaataaa	tgtgaaccaa	agcaactccc	tacnttttagc	tcantgggggt	ggntccnttc	120
cttnttgn	gggtcttggc	ccttttggtg	ncggccnagg	aaactattgg	tgatcccacc	180
tttgggctna	gatgtgatgg	gangngggat	gtangggccc	aaggagaaan	ggttgcagcc	240
agcgggtcaag	cttgaacaa	anacctncan	gcgggtccct	ggtgttcttg	gcagtcacgc	300
ccaactgcc	accgctttgc	ttgcactttc	actgggggta	aaagaanatt	cttcccttcc	360
aagaatccca	aaaaccgcgt	ctctgccagg	gggacttttg	aattccacac	ggatcaagaa	420
caaggacacc	tttgccctgg	aacaatttgg	atgggagctc	tcctnctcgt	gtccactgga	480
aagacattta	ggaatcaaat	tcaaggaaga	aagaccccg	aaangggant	tgggaatggg	540
tgtgtgtgag	ancatatgtt	ggttttgtgt	gtgtgtgtgt	gtgcntgcct	gtgtattttc	600
acttatatan	aaaaatattg	nttttttaac	aaacatntat	ccaatttntt	gtntaaaaaa	660
atatcccttc	gcgngttcta	tcaaannnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnntt						730

<210> 2497

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2497

tnanttacc	cttttcgaat	ccgttgetgt	cgcagaacca	gccacagggt	tcatcgacgg	60
tgacttgatt	gagagtttcc	tggatattag	ncgccccaa	atgcaggagg	tggtagcaaa	120
cctacgat	gacgatggca	gcggtatgaa	gcgagaggcc	actgcagacg	acctcatcaa	180
ggttagtgag	gagctaactc	ggatccatta	gccaaaggca	gggggcccct	ttgctgaccc	240
tccccaaagg	ctttgccctg	ctgccctccc	cctcctctcc	accatcgtct	tcttgcccat	300
gggaggcctt	tccctaagcc	agctgcccc	agagccacag	ttccccctatg	tggaaagtggg	360
gcgggcttca	tagagacttg	ggaatgagct	gaaggtgaaa	catttttctcc	ctggattttt	420
accagtctca	catgattcca	gccatcacct	tagaccacca	agccttgatt	ggtgttgcca	480
gttgctctcc	ttccggggaa	ggatttttga	gttctttggc	tgaaagggaag	ctgtgcgtgt	540
gtgtgtgtgt	atgtgtgtgt	gtgtatgtgt	atctcacact	catgcattgg	cctcttttta	600

tttaaattgg	cagtgtaggg	agttgtgggt	agtggggaaa	naagggttaag	aagggtttcat	660
tgtctgtgaa	gtganaacct	ncntttactt	ttcntttatt	gcctctgaaa	acattaaggc	720
ctaaaggcct	gactgnchna	ccatgggtag	cccn			754

<210> 2498
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2498						
tgtntgacnc	ctttcgaatt	ccgttgetgt	cgcacacagc	ccctctgcaa	aggttgggaa	60
acttgcaagg	aattttaagga	aatctctgtt	naagtcattag	ccagccacta	aactaactga	120
gcagatcctt	cagtgatcac	acacaacaaa	gaatacagac	tttacagact	tagtcctaga	180
aaatcactac	acaaacagca	caacaatgca	cctgggacta	agggagagga	gatgagttcc	240
agagttggta	tattatthaa	atgtctagtt	ttcaataaaa	acaattataa	gacacagagc	300
aaaactagaa	agtatggccc	atacccaggg	aaaaacaagc	aaccaataga	agctgtcctt	360
gaggaagtta	atatcttgga	cttactagaa	aatgacttta	acactagtta	ttataaatat	420
gttcaaaaaa	ctaaaagagg	ccaggtgcgg	aggctcacgc	ctataatccc	agcactttgg	480
gaggctgaag	caggtgggtc	acctgaggtc	aggagtttga	gaccagcctg	accaatatgg	540
caaaacccta	tctctactaa	taatacaaaa	attagccagg	cgttgtggcg	cacacctgta	600
atcccagcta	cttgggange	ttgaagcagg	agaactgctt	tgaaactggg	angaagaagt	660
tgcagtaagc	tganatcacc	cactgtcttc	acctggggcca	caagagtgna	acttcactct	720
ccaaaaaaaa	aaaaaaancc	cttnatttnc	ct			752

<210> 2499
 <211> 759
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(759)
 <223> n = A,T,C or G

<400> 2499						
ttntttgacc	cttttcgant	ccgttgetgt	cgatgetccc	aggctctccag	tgtaacctct	60
cggtacagtg	tcctctgggc	caggtccagc	tgttcccact	cctcctgtgt	gaatgccata	120
gccacatcct	cgaagcacac	agatgcctga	aacagggcac	ttgttactgc	tcagagaccc	180
caggtcctca	tgccctcacg	gaggtacctg	ttaaggccta	aatgttggtg	tccccccgta	240
aaattcatac	attggaacct	aatacccagt	gagatagtgt	taagagggtg	ggtctttaca	300
aggcaattaa	tgctctcata	aaagaggcct	gagggagcct	gtgttcacct	tctaccatat	360
gaggacatgt	aagagggtgc	atctatgaga	cagcaggccc	caaccagacc	aactctgttg	420
acacattgat	cttggactta	ccagcctcca	gaactatgag	cagtcaattc	tgttgtttgt	480
aaattgctca	ctctaaggta	tcttattata	gcaacccaaa	cggactggga	cagctccatg	540
tatgtggtct	gtaccattcc	ttttcttggg	catctcacct	cttgccagtc	acagcaagtg	600
gtcctgattt	ctagactgga	aatgacagga	acttcactag	gagatcctta	cccctttcct	660
ttttacaaaa	atcacaagat	tcgaaatgag	gtaagaaaaga	aactttttaa	tcnggggtgg	720
gaaaactgca	gcctgtagga	caaatcaggg	cttgnngggg			759

<210> 2500
 <211> 773
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(773)
 <223> n = A,T,C or G

<400> 2500
 ttattttaac nccttttcgan tccgttgctg tcgcttgacg cttggcctgg ctttttttgt 60
 ggagatgggg tcttgccgtg ttgccaggc tgggtctcaa ctcctatgct caggcgatcc 120
 accctcctcg gcctcccata gtgctagggt tataggcaag agccactata cccagactgg 180
 attagatttc ttcacatgac atccgtagag tgctgtgtg tatgctctgt ggatgtaaaa 240
 tgaacaggca agagtacaga agtagaatct ctagccatgc agtcagacag atggctccaa 300
 aattagttac ttggttatgg agacgatcaa gttacttgac tttgagcctc agttatgtgc 360
 caaatgagga tactaatagt atctatctca aatgcatata tgggtgttca ctgtctctgg 420
 gagacatttt ccaaagaaac caagactaac ttgttaaggg aatagatttc tctcactgat 480
 acaggatgtg ctctaactgg cccacagata ctgcattgaa ttacaagtgt ttcctaagta 540
 tctgtggggg atcanttcaa nacctctctt gaataccaaa attgaggaag tcaagtnoct 600
 gattttaaatt ggcaatagta tttgcatnta atctantngc antcctgtat taattttggc 660
 attctctana attccttgta atacccta atcaaaangtaa atngnttgg nagtagttan 720
 tntctntatt tcangggatt aatgaccaa aaaaaanaaa tntctataca ttt 773

<210> 2501
 <211> 1156
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1156)
 <223> n = A,T,C or G

<400> 2501
 gnnngnnnnn nnnnnnannn nnnnnnnnna ngggannnnn nnnnnngnnnn nnnnnnnnnn 60
 nnnnnngnnn nnngannnnn nnngannann nnngnnanng nngannanan ncnnnnnngnn 120
 nnnngnnnnn gnnnnnnnng nnnnnnnnnn nnnnnnnnnn ncaaaaanga aaacctttt 180
 ngnaaaancc cncnngcngg gncggcangn aacaccncng nccnagcana agccccaccg 240
 gnggcaggga agncacctgt ctcccttcag caacagcncn gcacnnnacc gnnngangcg 300
 cncnnnncag gacnanggtc agcagacnnc naagacgggc cccaaagaag gccaccnngn 360
 anncaagngc accgngnanc accncncnn gaangagcng gccnagngac gncnaagngc 420
 acaagaaaac gnggggaaag gggacgggga naacaannnc cagaaaanaag ggnanaaaag 480
 acacngnggg cngggngcgg ggggencacg ccnggaaacc cagcaccang ggaggcngag 540
 gcggggnaga caccnngnac ggcaggagg ncgagaccag gcccggncan gaagggggga 600
 aaacccccgc cncnacnana aaanagnaaa aaannagccn gggccanggg gggcanggag 660
 ccnggnaaac ccagncnacc naggggagg gnggagggca gggagaaaac cgcncngaac 720
 ccgggggaag gncgggagg gnnngcagcc gaagccaaga ngaaaccacn gcccaancgg 780
 caacanccca agccccgggg ggggggggacc aaaggaaggc gggaggaacc nnnnggggcn 840
 nccaaaaaan aaaaaaaaaa annngggggg aaaaaaaaaa annaangccc gggggggcca 900
 aagggggggg ggggccaagg ggangccccg ggggaaaaaa acccccaang cnaaccnngg 960
 gggggggang gccngggaan gggccagggg gnaaaaaaaa accggggcan ggggaaaacc 1020
 cngggggaaa ggggcccggna naggganng gcaaaaccgn gagcccgaaa ggaaanncac 1080
 cgcccanac gggaaccn cccaaagccc gggggggggg gggacaaaag gangcggagg 1140
 gaaannngg ggcgcc 1156

<210> 2502
 <211> 796
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(796)
 <223> n = A,T,C or G

<400> 2502
 ntttgacgcn ttgcgggntg cgggagctgg cggnaagact ataatatgac tttgtgcatg 60
 cccgggaggg ctgccttgta gagaggatgt gagcagctta gtcgctcatc tggccctgtg 120
 attcaggctt atggagcggt aagaataaca gctgtcaaata ggcctagaca tgggtaaatgc 180
 aatttgttgc tagtggaat cctgaattgc ttccctttctg tgatcactgc tacttcttaa 240
 gatgcttttg atgaatgtca tctgccttac aagttgacac ctgataactt ctccctgatg 300
 ggtttccgaa ctggctgact taacccaaaa gccagctctt gccatctatc ttgcattaaa 360
 aggaattcct gagctcctaa ggggtcagct gcccactcc tgactttttt atttttaatg 420
 gtctatacct tctgcaacat ttttgtttat ggccattttg aatagttggg actttgactc 480
 ctactttgtg aataatagga atatatTTTT gcagaatcta acataatacc cttaaaattc 540
 atactggaca accatcaagt gtgatgtata agtatctggt gtaaacaat tttattcagc 600
 atattaaatt attctgtggt tttgcttttn cttgataatg taggaagggt caccaagtac 660
 ccaggttttt tcttcttttg tgggtgggct ttaaaaccgc ctggaattgg ccatttttgg 720
 catttggtct tacttgaaaa anncttgtgg gcaagcngan tngggtantt attngaccca 780
 tgggtgtttc ttcattn 796

<210> 2503
 <211> 723
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(723)
 <223> n = A,T,C or G

<400> 2503
 tgttttnaanc ccttnncaat ccgtgctgtc gataaaataa tgcatgtaag gccctcagca 60
 tagtgccctgg cacagaatta ctgctcaaata gttagctgtc gtattaatat tgctactttt 120
 gcacactgat gtacatttcc tgttgaccag gctcattctt taagcattct ccattgcttaa 180
 accagttcca taatccctag gctgtactc cagggattga gactgaaagg atcattttatg 240
 ccattgtttct ctaaaagcat cattgctgga agacttttga taagtctgat gtgtctcaag 300
 ctattctcag gccttttttg tagagtttag aaatgaagta tttgaatcaa tttagtatct 360
 cctttactat gtttctcctt ttaatctcag ccaacccctt acctgcaggt aaaccagca 420
 ttcattaaga gctgggttgg ggtactctat tctgtatgca tcataatagc ttaacattat 480
 ttagtagctg taacttacan gtttaatgct agatgangat gtctcaagcc gtgagtgtgc 540
 ttgtgtaaaa tgggtggcacc atcatctcgt tggaggaatt ttacttgaat ggtatttttg 600
 gaaaatgtac anattcttnt gataaagaaa taaatgggtt gtgtnaaaaa aaannnnnnn 660
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnaaaa ttcnnncccc 720
 nnn 723

<210> 2504
 <211> 843
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(843)
 <223> n = A,T,C or G

<400> 2504
 ttatnttaan cctttttcga attccgttgc tgtccgagca aataccaagg cctaaaaaag 60
 aatgaattat ttgctgtttg ggaaatggaa gccnnngctg agtgctgaag cacagggact 120

ctgcgagga	agaggaggg	aagcaagaaa	tgaatttggg	tccttgtgat	ggcagtggct	180
gctgccatca	cgctgtgtgg	ctagggctgc	acacttcatg	gagccggtgg	aagccccgtc	240
cctcatgagt	tgggaactgga	gcgcgaaacc	gctgctgcag	acccaggcct	tctgctctat	300
ggagcaggca	ggagccccac	cctcttgggc	agggtacag	ccacccaaac	tgcagctgtg	360
gatecgagcc	tctctgtctc	tgggggagcc	gggaacaggc	agaatttggc	cttccagatg	420
cagctgcagc	ccgcgcaggc	agganccagg	gacaaagtgg	gagcccttgc	ctntttccaa	480
agttggcggg	gtggggagct	cccaagtgca	gcttgtggct	tgcccccca	ngcacaagga	540
acganggcat	tttttgcaac	cctgcacca	tcgggccatt	cccaaggaaa	ggacaagccc	600
cccttttaac	ccttccattc	ccttgcaagg	tttcaanggg	gtggtttttg	ttttccaact	660
tgncttgggc	cttttttttc	aaattncnaa	caaanttggt	tttgattttt	gggaaggggg	720
anatncngga	ancccaaaaa	acctttgaan	cccattaaaa	tggccancca	gggaaggnaa	780
anggggggtg	gggggttccc	caattaaagg	gccccccccc	tttaaggccc	angggaangg	840
cct						843

<210> 2505

<211> 1448

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1448)

<223> n = A,T,C or G

<400> 2505

nacnnngnnn	ngnnnnnnga	nnggnnnnng	gnnnngnngn	ngnnnnnnnn	nnnngtggga	60
angngannnn	annngnannn	gtgngnanng	gggnngntnn	gnnnnnnagn	gnngangggn	120
nggnnnngnn	ggngannnga	aggngngggg	gggncntnn	nnnnannnnn	annnnnnnnn	180
nnnnnnnnng	ntnttgattn	ntanaaccct	ttgggaaan	tccnnnnnnn	nnannaannn	240
ngggggggnn	gnngngnggg	nngntgagt	gngaggnggg	aagggggggg	gntttttnnn	300
tttttttcnn	gnngnggnag	nagnnagggg	nttggggggg	aggtacngng	ngncgnnttt	360
ngcctntntg	ngngagggen	gngnggggan	ggagngngga	ngggnggcnn	gacngggggg	420
ngggngcgcn	ggnganntg	ngagannnn	gggcgaggag	tgagnntgcc	gcggannggg	480
aagcgggtng	nggacgaagt	ngggangagg	agcagaggan	nnnnggggng	ggngngggga	540
cngngnangn	ggagggcggg	gnnnangngn	ngcgacgggg	angggcgggg	nnangaanta	600
ggggngngn	ngngctgag	gtgngatnnn	gntgncncgt	ntangnnnga	nggnanangg	660
ngagganggn	ngganngann	ganngngngn	anagngangn	angananggg	agggagnngn	720
gngnagcgan	anantngncg	ngggnnntan	ggnggcgngg	ngngngngng	nganntgagt	780
nagagnngnt	gnngnggann	tggggngcgg	ggngggangg	ggaggnanag	gatacgnatg	840
cngcnngtgg	angnnannga	ngnacgangg	ggngngtngg	ggggngggac	gcggcangga	900
gggtacggct	nngcgagnat	ntggtnnngg	nnccgncagg	cagatgcggn	naagnanggg	960
acngatgntn	gtgnnngggg	cgnnggnggc	gaacnnggcn	gngannnnng	ggnggaagna	1020
gggtnnanga	ntcngtgtat	gagngcggct	gagngagggn	nntgnagngc	gngncaggga	1080
nnngatgacg	tnggggngga	gacgangncg	ctcggcngag	cncngcggcn	ngtntgntgt	1140
ngggnggaan	ggcnggagcn	nggagngngt	gngnggtang	ngaggagnga	gngtgnntan	1200
ggcgnntnng	anngcgnagn	gnangntngn	gcanggagggn	gcgccgagnt	gcgangggagn	1260
gngangnnng	aggaanngtg	gagagggcng	nnnggcggag	cgggaggnac	cgnngcggcg	1320
ggagggcggg	cngngtngaag	anggtcgcca	gaggtacggg	ggngggggng	ngntgaaggt	1380
gnggagngn	ggnagngcan	annncgcggg	nnncgngaga	gggngcgcgt	ngngcgtgag	1440
gggnaacg						1448

<210> 2506

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(673)
 <223> n = A,T,C or G

<400> 2506
 tagcttttaa cctnttcgan tccgtgctgt cgggcgatgg gctcttagta tcggaggatt 60
 ggagccatcn gattnttacc tgaaattcct tagtctctcc tgtgttgggg aaatggtaag 120
 taagacagat tttcccaaca gagagcgtnt ctatctcttc tctactcctc ccttttataa 180
 tngagattct gacagtgtaa aggagttagg accccctttt ggggatcggg catggttttg 240
 tggcttttaa atgcttttaa attgctgaag tttcttggtt tggaaactgna ntctcctaag 300
 taacattnta tcatcgcacg tgaaatactg taactctcgg tgccaaatcc aggaaaaatg 360
 ggcggttagg agaagtccag ggaaagccga ctgagcangt tgtganggta ancaccctgt 420
 taaatgncac aaaaatgtca ctntgcttct ctaactagga aaactgnagg acttttgaat 480
 aagggnggat attagattta aaaattanat agncatccct ccaaaacnt tgnrtgtact 540
 gngagtgca gactgtataa tattagaata gatgcgcgcg cgggtactagc tgagtnaaca 600
 ncagcacatg caacctnttc taaatcaaat actgagnggc tactngntca cctcggangga 660
 gggatatctg acn 673

<210> 2507
 <211> 772
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(772)
 <223> n = A,T,C or G

<400> 2507
 nataaccttt naacctncnn antccttgct gtcgcccaga gactggctcc cagtgaagcta 60
 agcccagccc gcgaccttg gatgttncca gctgatttaa tactcatgat aaacccagta 120
 ggtcagtgcc agtattatga gagaagtggg ggcacagaat gtcacatcca cctccccaaa 180
 gtcaacagct aggagtgaac gagccaggat tctgccaggc aggttggcct cagaggccac 240
 acttcttctc ccaataataa aagtgaacaa gaacaggatg aagtttagagt gagagagcga 300
 gagtggtaac actcatgcaa tcagagaaca agagaaagct caatggaaac atgtattcac 360
 tgacaggatt aaaacacaaa acaacaaaaa gagagacggc cgggcgcggg ggctcacgcc 420
 tgtggctcca gcgctttggg aggcgaaggc aggcagatcc cctgagctca ngagttagg 480
 accagcctgg gcaacatggg gaaacctga ctctactaga gatacaaaga ttagctgggc 540
 atgggtgggc atgctttgta ctnggaagc tnaagtggga aggatcgctt tgggaccccc 600
 ggangcaaaa gntgcanttg agttcaaaat cgcaccactg gacttntaac ctnggtgata 660
 gaatgagaat cctttntttn nnaaaaaann nnnnnnnnnn nnnnnnnnna aaaaaatttc 720
 nngnggcctt tttttttnnn tccccaantt taaaaaactt ttntngtttg nc 772

<210> 2508
 <211> 758
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(758)
 <223> n = A,T,C or G

<400> 2508
 tnncttttan acccngtgcg gcgggaagat aggcantgoc ntnttttcag atgtacacnt 60
 ccaccccccc aatangaatg gtttttanta atncttttcc ccttntttnc anggettnct 120
 ntgnngtan ctattcttta antantagga ggggggaggg tanttttagg anttncncc 180
 nccancagaa antaatggct ggtggnntnc cctttaaaag ggtccagtag tatcattgtc 240
 tgttgacat atagatcagt tttttcttct aaatgctatt caactctcta ttattaacat 300

atatatgtat	gtgtatatat	atgtatgngg	tgtatatattt	attagaaaaa	ataatctatt	360
attcaactag	ataaaaataag	aggtaagaga	taacatagta	gaactcaatt	atctactaaa	420
taaatattac	tcccattctc	tgtggaacac	ccaacaatat	tctcttcagg	gaagtgaacac	480
tgactattgt	agaaagaaca	agttaatgtg	aaaaataatg	tttcaaggcc	ttattatttt	540
attttcttaa	agagtaatca	tagaggggga	agcataatac	ttcattacca	tgtctgtaga	600
ngaattggaag	agcctnttat	gccaataaga	aatacaaggc	attnctttgg	accnttagtc	660
atncttcaaa	agaagtggga	atgtgtctca	agntctgggt	ttatgaagaa	atcaccattt	720
ttgaaaaatn	tggggatgna	aaaatgcccc	cntaaaaan			758

<210> 2509

<211> 1581

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1581)

<223> n = A,T,C or G

<400> 2509

cgttnnnnnn	nnntngaaaa	accccccentt	tttgggggna	aaaaannccc	ccccncnnnn	60
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	120
nnnnnnnnnn	nnnnnggnnn	gnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	tttttnnnnn	180
nnnnntttttt	tttttttttt	ttttnngnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	240
nnnnnnnnng	gggnnnnnnn	gnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
tttttttttt	nnnnnnnnnn	ngnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	360
nnnnnnnnng	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	420
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	nnnnnnnnnn	480
nnnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnngnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnng	nnngnnnnnn	nnnnnnnnnn	nnngnnnnnn	nnnnnnnnnn	ngnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnngnnnn	900
nnnnnnnnnn	nnngnnnnnn	nnngnnnnnn	nnnnnnnnnn	ngnnnnnnnn	nnnnnnnnnn	960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnngnnngnn	1020
nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	nnnnnnngnn	nnnnnnnnnn	nnnnnnnnngn	1080
gngnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	nnnnnnnnnn	1140
nnngnnngnn	nnnnnnnnnn	nnnnnnnnnn	gnnnnnnnnn	nnnnnnnnnn	gnnnnnngnn	1200
nnnnnnnnnn	nnnnnnnnnn	nnnnngnnnn	nnnnnnnnnn	nnnnnnnnngn	nnnnngnnnn	1260
nnnnnnnnnn	nnnnnggggn	nnnnnnnnnn	nnnnngngnn	nnngngnnnn	nnnnnnnnnn	1320
nnnnnnnnnn	nnngnnnnngn	nnngngnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnngn	1380
nnnnnnnnnn	nnnnngnnnn	nnnnngnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	1440
nnnnnnngnn	nnnnnnnnnn	gnnnnnnnnn	nnnnnnnnnn	nnnnnnnnngn	nnngngnnnn	1500
nnnnnnnnnn	nnnnnnnnngn	nnnnnnnnng	nnnnnnnnnn	nnngnnnnnn	ngnnnnnnnn	1560
nnnnnnnnnn	ngnnnnnnccg	n				1581

<210> 2510

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(786)

<223> n = A,T,C or G

<400> 2510

nntttacacc	tngtgetgtc	ggccagggga	ggtcaaggct	gcagtggact	gagattgcac	60
cactgcactc	cagcctggat	aacagagtnn	aatcttgtct	ttaaaaaaaaa	aagnatgact	120
cancagatgg	aggancctcc	catttgggtct	ttcctttccg	tttggtttgt	cttccaaatc	180
tcctccagcc	tgetgngtat	tcctcagcaa	ctcacttcaa	gcaccaccct	gatcctgtag	240
atgaaccttg	cataactttc	tcctgcaaca	aacacctgag	gatctgctgt	gtccccagta	300
ctaggggtga	ttataaaaca	tatatgcagt	ctctgcactc	atgtttccca	cagagaaagt	360
actcattcag	caaagttttc	taagtacctg	taatgtgcaa	ggcactgtgc	cnagtctgaa	420
gtcatggaga	ctgtcatggt	cactgccccat	agagcactta	ccttatattg	agggaggggg	480
cagaacttaa	gctaataatt	caatacttat	ttgcttcata	atcatnagct	gctgngaggg	540
gaaaagtcac	atgacaagtg	acctagtgc	gangatgtaa	cctgggtcta	anggggatna	600
ttanaaangn	tttctttaac	gggagtttcg	aaaaccagcc	tggggccaac	acgggnngaa	660
acccccgttt	ttnagttaaa	ntccnaaaaa	aaaaaaaaaa	tttnccccgg	gggggggggg	720
gnggncccc	tgnaattccc	aantccncca	agaagggtta	aggcaaagan	naaatttttt	780
caanct						786

<210> 2511

<211> 1526

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1526)

<223> n = A,T,C or G

<400> 2511

ccccncccc	ccccacaca	cncacacgga	ngnananngn	aaangaaagn	cannacnccn	60
annnnnacnn	angcngaanc	agcctcgaan	ncngaganga	aaganacaca	gnccagagac	120
gtnagnnag	aagnnnntt	tacntttngc	gacaccgcac	acgcnnngn	cgngggnaag	180
acnncgcga	cnacncgnca	tcnngcnaac	gcacgngncg	nagngnacgc	ggnccgacga	240
cngngcnacg	anggagcacg	anngaangac	ggaggacgnc	ngangacnnn	agannnnacg	300
nngnggcgc	agcacncnc	cacengcnc	angaannacg	gnaccgcacg	acangacgcg	360
acgggnacac	agcanacnng	cggaaacgnc	ngagaacgna	acgncacnta	cngacganna	420
cnagccaagc	gacgangann	acnnngnangc	ccancacgac	aggggngncg	cgaaaggnan	480
ancacaancn	cgnaaganng	ncccgaacc	aaaaacgcgc	nnncgngcgn	ngacgcgagg	540
nanncacgce	nnanggcgna	ngcnnnggaga	cgagcganag	ngnaaanaga	acngnaaaaa	600
aannnacgcg	cgngagcnan	gcaacagacn	gcggnntaaan	agncgncgcg	cnngangcna	660
acggncgana	ccgacnnanc	agccgcnnngc	gaencagcac	ngancccncc	agggcctccg	720
cgaccganac	anangnaaac	gannangaga	cgagacacat	acancgccga	gctacnccgc	780
ncanncgna	anagaggccn	cangnencac	acnagcngag	atgccagcgc	cgnagccnnn	840
gcttcgagga	gagncgccgn	acgnngcngn	agagcaaggc	acgnagacan	angcncgcac	900
canagacgac	gcgcatacga	ngnangggagg	nccgagggna	ganggaaatn	nangagcaac	960
ncgngcangg	gcgagggacg	caccggangg	caaanagang	angagnnacg	ncncnanann	1020
cgnatnnncn	natncagan	nancgcaccn	ncgacanaca	taggacnggn	acnacngccc	1080
ngncncgagn	ncacagagaa	tgnacccagc	gantagcang	naaaaaacctc	aatgcaanac	1140
acgacacgcg	acgtngcgcg	cgaacaaacg	gcgcagagann	cnacgaacga	ganaggagag	1200
aanancacgc	ganaccngga	gatgcgggaac	gcgcagagac	gatcatacac	gnnccggagg	1260
ctngcaacgt	aaccgcacnc	gangnnnnncg	gcanncgnn	nananannng	ngcggntnna	1320
agnnncgnac	gcnnncngga	ncnccggncg	cgtagngacg	cgnaatnann	naangacncg	1380
cagganacan	ganacgcanc	acaanacaanc	agacgngagc	ncgcannaga	gcacaganac	1440
gnannagagg	nagaacaagg	agcgacacgn	agnganntaa	nggacanaan	acaangaacg	1500
tancgacgcn	aggnnnaggn	nnnccg				1526

<210> 2512

<211> 864

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(864)
 <223> n = A,T,C or G

<400> 2512
 ntantccttt cgaantccgt tgctgtcggc ccgctctctg taaagtgttt gcttgtgcca 60
 aaagggaaat aagtggccgt gggaggggtg tgggtggtnt centgggcan tccgggancc 120
 gaaggccgaa ctgggtccctg gcgtngggta agccccctcg gcccggggga ngtgganggg 180
 cccaccaacc caaangtcaa gtttcccttt cccaccctgg tggttttctt ggtttccggn 240
 tttttttttt cttttttttt cctaataata tatttttggg ngggaattct attttatttt 300
 naatttctct tttctctctc aaacacaatg gcactgctta tctccgaaat ggngtgatcg 360
 tntctctcatt gagcaacggn tgcaccgcc ctgtgggtag tgtgtgaccg tggctgtact 420
 gtatagttaa catagtggc atattcttgt ttgaagtttg ttgggtgact cccaaactgg 480
 tgtgaaaaaa gaaaaaagct caaaaaaatc cncaaaaaga caaaacncnc aaaaaaatcc 540
 tgcctatatt ttactcagtt tcaaaacttta ttaagtctat ttttaattat aaaaccaga 600
 aagctacaat tttcttttnt tccccctcca cccccccccc acccatttgg tgggcttttt 660
 tggtttttta aatggccana aactgttggg ggtnggggtt tttttggggt ttggggnttt 720
 tgggtttttg ggttttgggn ttttttacct ngaaaaaaan gnaagggnc caaggggatt 780
 aaangngggg gaaaccggg cccctnngg gggccncccc ncaaaactta aaggggcagn 840
 aaaacttncc ccttaccctn gggg 864

<210> 2513
 <211> 1484
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1484)
 <223> n = A,T,C or G

<400> 2513
 ccnncngcgn cnatgccanc nnagnaanan nncnatangg gncnnganaa ggaggnccgcg 60
 gngcgacggn nnnngcgngn canngnatnn nnnnnnnnag aatnaccgng ccttccaann 120
 ccngctgnan aaagcaaccn ngnggcccc annacnnggg ngnggggggg ggggggnttt 180
 ttcccttttt ancnacnann nccngcggaag nggnnggggg ggngtanana aggnacngac 240
 aactatnggn ngcgattggg angaggaana gnnngcnngg gnnnggggag nnnngcgcg 300
 agagcngcgg naggnaggnc gcgcgnaagn gnggacgang nanggaagg aggagggag 360
 gcacgnacgg gaggacnggc gngngngagg tacggaacgc nacgtggcgn ggcgncgcan 420
 ngggatggnn tnggaaggna aagntangga anggananga agggatnga tggagggngc 480
 gngcaccggn agagagangt cgnnnacgga aaagacnctg aacgagggac acgganagg 540
 gacngnnnnn nagggntcgg aaaggnaang aacgnncanc acgnnnacgn aanngaagcg 600
 nagggaacgt gaagggacgg gcanggnagt nagnggaagg gagacggaga cgaangcacg 660
 nacnngcgnn ggancggnag gntaacgtan cgcacgtana tggnnnggan ggnaagtgt 720
 ggnaaaggcn ggcgagtata ngagnggnaa ggtgaggan cganaggtag gnaangatat 780
 nacggcnggg nngngngnnc nngangntat gacgcgngg aagngangca ncaagnncn 840
 gnnanggaan ganggagnga agggacngcg gcnagngcgg caaggnnnca cnaggngcgg 900
 aggtacngna gngngantgc nacgnagtgt acggatgacn gnnngganng agtggagg 960
 aggnaggagg cnaggcngtg agagggaagc gagcacngng ggtnggaang gngcgganga 1020
 aggtngcan ggangngagc gtaggcnggc aanggagggc cggacgcaag cgcangaatn 1080
 gnnaggganc ntgcgtgcca ctgngnngcg cgtangggag agngatgnac ggnagnaan 1140
 gtnggaggg aatggncacg aatggncacg atggngatgaa angagcgnan ncgagngcag 1200
 cannggngcg atgcgngcgg ancgacgaga nngagnctgc gnagcgnng nccgngggag 1260
 ngnggngnga gagnaggga ggnatggng gaangnang tacgacang acggaggcac 1320
 ggtgcgatag gacgngntng acngaacgg acgantgcag ggcgggtgng gacgngtgag 1380
 cgaagggatc gcngtagncg angcacngac ancangcgg ggagngacgg nttnantncg 1440
 ngangcacgg gacgatngna ggaagganac gacgcgagg cccg 1484

<210> 2514
 <211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(768)
 <223> n = A,T,C or G

```

<400> 2514
tctcncctga ntccgtgctg tcggaaaatt gggactgagc tagagaaaga agggatctta      60
aaaccttgct agagaaagag acctgattcc atcttcaaga catttgaaac caaagacatt      120
tgaactggaa ctaaaagggt caactcagat aaactcctag ttagattgaa gagatatatt      180
cttcactcta ctcttggcag gaaacaaagc actttctctg ggagaaaata ttttcttctt      240
tagtattcctt ttatattcaa tgttttagcaa aaataaaaaat tttgagagac ttgaggagag      300
gaaaatggga tccgtaatca agagaaacaa tagtgtaaat aaactcatca ataaccaga      360
tgtttgattt aacagacaaa aaaaaaactt atgttaaaga atttagaaga aaagatgggc      420
aaaactggta agaaggtagc aaatttcagc agagaaatgg aaactaaaaa actaaatgaa      480
aattctagaa caaaaagtct atgaagaatt aattggttgg acttattgga gtcaggtcag      540
taaaaataat atgcaaacag aagcncggaa gtagaatgag aaaagagcct cagagacctg      600
tggggcacat taaatggtct aacatgcctg tgactggaat ctcagganaa aanaaatggg      660
gccaaaacaa aatctggnnn nnnaaaannn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      720
nnnnnnnnnn nnnnnnnntt nattnngggg nggggttttt tttaaann      768

```

<210> 2515
 <211> 759
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(759)
 <223> n = A,T,C or G

```

<400> 2515
tctctncgcg ccaggatttt ccagtcaaaa gcatattcga gggactaaaa ggacatcaag      60
agggatactt cagtcaaatg ataatacagc atgaaaaaat accttcttac agaaaaagta      120
aatctcttac tccacatcaa agaattcata atacagagaa atcctatgtt tgtaagggaat      180
gtgggaaggg ttgcagtcac ggctcaaaac ttgttcaaca tgagagaact catacagctg      240
aaaaacactt tgaatgtaaa gaatgtggga agaattattt aagtgcctat caactcaatg      300
tgcatacagag atttcatact ggtgagaaac cctatgagtg taagggaatgt ggggaagacct      360
ttagctgggg atcaagcctt gttaaacaatg agagaattca cactggtgag aaaccctatg      420
aatgtaaaga atgtgggaag gccttttagt gtggctatca ccttaccxaa catcagaaaa      480
ttcatattgg tgtgaaatct tataaatgta aggaatgtgg gaaggccttt tttggggctc      540
aagccttgct aaacatgaga taattcatac aggtgagaaa ccttataaat gtaaagaatg      600
tggaangccc ttcagtcgtg gctatcaact tactcagcat cagaaaatnc atacttggtg      660
agaaaccctt atgaatgtna aatattgttg gnaanctttt ttgtttgggg ctttcaacnt      720
tactcgacat cagatntttc attnctgggn gagaaancc      759

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<210> 2516
 <211> 746
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(746)

<223> n = A,T,C or G

<400> 2516

tgtannnagc	ncttgggatg	cnatgaaatt	cagtataaaa	ttgaatagaa	gtaatgttaa	60
tggataatct	tgtcttattc	ctgggtctct	agaggaagtt	tttaaatatt	taatatgaaa	120
tacattgttt	gattgggttt	atttgcaaaa	atcctttatc	agatttatta	agttcccttt	180
gttttttaat	ttattatggt	ttttaaaaa	catgaatagg	cattgaattt	atcacatatt	240
ttctgttatt	gaatggataa	tatggatttt	tatcctttta	ttaatagcat	gcattatatt	300
ggntgatttg	ttaatgataa	accaatcttg	cattcttgga	ataaactcag	gttgcttatg	360
atgtataatc	cttctttata	tcattagact	tagtttctta	acattttctt	tacagttttt	420
aaatatatgt	ttatgataga	aacgcggtt	ctacagaaaa	aaataattat	ttttaagggc	480
ataagttatt	gggtctagac	ttagtacctg	aatgatgaaa	taatcggtcc	acaaaccctt	540
gtgacatgag	tttgcggtat	aacaaacctg	cccatgtccc	ctgaacttaa	aaggtaagaa	600
gccacacacn	ccncacaga	tgccccaccc	cacacacgcc	caaagaaatt	ggcttttaac	660
tttccattct	tataagctct	ancngagttg	gcacaaaggg	tatnctggct	ttatatagaa	720
ggtaanaag	gggtactttt	tttatt				746

<210> 2517

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2517

ttactttncg	antttcggtg	ctgtcgcgca	gaccatggca	gcccgcgccg	cggttcgctc	60
ttcgacaacc	ccaggacgtt	ctccagacgt	ccccagccc	aggcgagtcg	gcaagcaaag	120
gctacgaaaa	gaaaatacca	agcgtccagt	gaggctcccc	cagcgaaacg	gaggaacgaa	180
acttcatttc	tcccagccaa	gaaaactagt	gttaaagaaa	ctcagaggac	ttttaagggg	240
aacgcacaaa	aaatgttttc	tccaaagaag	cattcggtta	gcacaagtga	tagaaaccag	300
gaggagagac	agtgcattaa	gacttcatca	ctgtttaaaa	acaaccctga	cattccagaa	360
ctccacagac	ctgtggtaaa	gcaggtgcaa	gaaaaagtgt	ttacttcagc	tgcttttcat	420
gagctgggcc	tccaccacaa	tttaatttcc	acaataaata	cgggtcttaa	aaatgtctag	480
tatgaccagt	gttcagaagc	aaagtattcc	tgtgttgctg	gaangcagan	atgctctcgt	540
gagatcccag	acnngctcag	gtaaaactct	tgccatttgc	atcctgtggg	ccagtccttc	600
aacatggatc	aaaaatcang	tttactgtat	cacattttaca	aganacagag	cttaggaagt	660
aataccaagc	ntgcccagta	tggaggactg	gttntnctag	tctgttgntg	anaacaactc	720
ttntttt						727

<210> 2518

<211> 1451

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1451)

<223> n = A,T,C or G

<400> 2518

acnanchqcc	qnnqcqnggg	cngnnnnnnn	ngncnnnanc	annncannnc	gcgncggcgg	60
agcggcacgn	gggcgcganc	gccgngngng	nnnnagcgac	gccnagncgg	aannacnnnn	120
nnnnnnnnnn	nnggtcgeng	nccgngnncc	ccgnntcgaa	nnncgngang	acgggcgacg	180
ncgctnggc	ccccccgcc	gcgagggggc	gggggggggg	tttttncagg	ngncncgngg	240
ccnngngggg	ngnnncgggg	gangcngggg	angcnangnn	gagcggggac	ancaggggag	300

gcngagngcg	gggcggacgn	ggcnnccggn	gncgnncngg	anncgnaagg	gngnnngggga	360
caacncnccc	cgnggggggn	anncnccggg	cgccgnnanc	cacgnanncg	ncaggggggg	420
cgccccgggg	cnngngccng	nggggnnggg	ncgcgnngng	gagcggggcg	angcgggncg	480
cccgnnccgg	nccgggcgag	nncccnccgg	gnccccccgn	gagagccgnc	gccnancncg	540
nccgacgagc	ggncgncggn	angnacncgc	gngcagngng	gacganaacc	cnnggcggcn	600
cncagggcgg	gccgcggcnc	ccgggcgang	cgggngnngc	ccggacnncg	gcangggagcg	660
cgncgncggn	nannnnnnen	gacggggcggn	cgcgccnggc	gngnagcnan	acnncngntn	720
ggcaangcgc	gcgngngncc	gcncaagang	gcgencaggn	gngcgcgncg	ganngcggcg	780
ngcaggggag	gacgcgncag	cnccggcgag	cngtncnnca	cccncggcgc	ggggngcgcg	840
cacgngncta	gaacgcacnc	gnggggacgg	gngggngcgc	cnacggncgc	cccgtnncca	900
cgcacnnccc	gccgancnna	ccggcngngg	cncgncgcag	nanangngnn	gccgcgangn	960
acagggggag	angacggcgg	ccggnaaggc	cntnnncgag	gacganngca	cacgcacggg	1020
anagggangn	gcgnggcgnc	ggngnggngg	cnngggngng	nacnccgcgc	ccgnanangg	1080
gaagngcggn	cccgcgcgga	ggctnancca	cgnnncgngg	ggngggntcg	acgcgcgggg	1140
gnggcatngg	ccccgcnnat	ngaagcncgn	gnnagcgccg	cccaggcgna	cggnanaggg	1200
naacngncgn	gggcaacgaa	tggngngcgg	gaannggcna	cgnacnncgt	tgcgcnagcg	1260
ngnggccggc	ncnagcntna	gccggggggg	gngacnnagg	gcacgggnga	cccggggacan	1320
tnangaagng	ncgcnggncg	gncaggcaen	ggggngcgcn	gnggncgaa	nnngngcgaaa	1380
nggnacggag	gngcgagggg	cangggctcg	cggnaaaggn	gggnagcggn	cggnncnggg	1440
cggnggcnc	g					1451

<210> 2519

<211> 1459

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1459)

<223> n = A,T,C or G

<400> 2519

cggnnnnngg	ggnnnggngg	gnggggggnn	nnngnggngg	gggggngggg	ggnnnnnggn	60
nnnnngnnnn	ggngngngnn	nnngngngnn	nnngnnnnng	gnnnnnnngn	cgggngggng	120
ngnnngnnnn	ngngngnnnn	gggggngngn	gngngngngn	ngnnnnngcn	ngngngngnn	180
ngnnnggngg	gngcnnngnn	nnnnngggnn	gnnnnnnnnn	nnnnngggcg	nnntgaaccct	240
ttgggnaacn	ccnnnnnnnn	ccnnnggtgg	gncngggngn	ccggcncccn	ccgagntngn	300
nnnggggggg	gggggggggg	nnntttttng	ttncggggcn	ccggncnnnn	ngggggggnnt	360
ggggggcngg	gggnnggggg	gggncttttt	ncctnnnggg	gggnnggggg	ggngngcggc	420
nggcggaggn	gcgggncgan	gacggctgtg	gnggggngng	ngctngggng	cgagngngnt	480
nggggngggg	ngngngcngg	acggcgtgcg	ggcnggncna	gggggggggg	ngngggannng	540
ngngcgtcnn	ggcggntnnn	ggggggnggg	ggggnggggt	cnctcgangg	cnngcggggg	600
ngntgcncgg	gggctggncg	ggggnggntg	ggggggggcn	ggcgngnggn	ngganngggg	660
ggtntnnggc	cggggggggg	ggngnanagg	ncgntcnnnn	gnggggnccg	angggnga	720
gntggngggg	gnnccgngng	nnnnngnggn	nggggggggg	ngnggggngg	nanacngggg	780
nnngngcacn	gggggggncn	nnccgngnnc	gcgggggtgag	aggggtncgg	nnacgggggg	840
ggngggangn	gtgggggngc	agcnnncggn	gngtnggngn	cgccgcnnng	ggcnnnnngg	900
ngnggggggg	ncggacncgn	cgccggcgaa	ngngnggggg	agatgngngg	gtgncggncn	960
ggggngggnn	ggcgnnnngg	ngngngngcc	cccnngggng	ngngggggga	ggtgagcgaa	1020
angtgggggn	cgctgggggg	ngcnnatacg	gggggggggg	gggggggggn	gggggggggn	1080
ntgngggggc	nnccgncgng	gnggggngng	gggggncngn	cnnggggngg	cggggngngg	1140
nnngacnggg	gngctnggga	gggggggngg	gcnnngggng	ggnnngtagg	gncnggggtg	1200
cgnagnaggg	gcgncgngng	ctagggggng	ncgnnaaggg	gggcggggag	ngacngngag	1260
ggatgngggg	ggggnqnnqn	qnqnnqnnqc	qqaacngngg	gngccngggg	ggagcgggaca	1320
taggnaaggg	ggggacgtng	cgcggnagng	ntgggncggg	ggngggtggg	aacngggggg	1380
cgncnnccgg	tggggggggg	ganggctcgg	ngngacgtgc	gggatgcggg	cgcnngganca	1440
acngngngng	tgcngnnccg					1459

<210> 2520
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

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<400> 2520
agnntntnecg accntntecga ntccgngctg tegnnnttgt gnangetacc tgtnggaacn      60
tgnncaatgn ncannennac atgngtnggn tgnctaccgc acaggaaatg acnttctnecg      120
atgcatgntt nanccatgcg cgggtggattc tgctagattt ccctacctta tggctgaaaa      180
acttggcatt catcccagca gctgccatgg atggattttg ggggaacatg gcgactcaag      240
tgtggctgtg tggagtgggtg tgaatgtggc aggtgtttct ctccaggaat tgaatccaga      300
aatgggaact gacaatgata gtgaaaattg gaaggaagtg cataagatgg tggttgaaag      360
tgccatgaa gtcatcaagc taaaaggata taccaactgg gctattggat taaagtgtgg      420
cttgatctta ttgaatccat gttgaaaaat ctatccagga ttcaccccggt gtcaacaatg      480
gtaaagggga tgtatggcat tgagaatgaa gtcttcctga ccttccatgt atnctcaatg      540
cccggggggt aaccagccgt tatcaaccag aagctaaagg atgatgangt tgctcaactc      600
aagaaaagtg cagataccct gtgggacatn cagaaggacc taaaaaacct gtgactaagt      660
gagctctagc ttgtagaaat ttaaaaacta caatgtgatt aactcgagcc ttttaattttc      720
atccatgtac atggatcaca gttgnttttg atctttt      757
  
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<210> 2521
 <211> 1178
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1178)
 <223> n = A,T,C or G

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<400> 2521
nnnnnnnnnn nngnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn      60
nnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn tennentagn      120
acnccentttt ttgtgggaaac ccccnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnngnnn      180
nnnnnnntnn nngnngnggn ngncgngngg ggtttttnnn nntttttttt tttttnnnnnnn      240
nnnnnnngnn gnnnnnnngg ngggnnnggn ttngggggnnn nnnnnnnnnnt tttttttnnnnn      300
gnnnnnnnnnn nngnnnnnnnn nnnnnnnngnn nngnngnnnn nnnnnnnnnan nngnngnnngnn      360
nnnnnnnnagn nngnngngga nggngnnnnnn nngnngngng nnnnnngnnnc ggnnnnnnnnn      420
gnnnnnnnnng ngnnnnnnng nnnnnngngnn nngnngnnng nngnnnnngg nnnnnngnnnn      480
nngcggagnn nngnngnggn nnnannnnnn nngnngnnnn nngnnnnnnnn nngnngngnn      540
nnnnnnnnnga ngnngnnnnng nncngnnnnnn gangggnggn gnnnnngagnn gcannnnnnna      600
ngannngnnnn nnnngnnnnnn gannngngng nnnngnnngn nnnnnnnnnng nanannnnnnnn      660
nnnnnnngnga nnnngnnnnnn nnnnnnnngn ngngngaagn nnnnnnnnnnc nnnnnnnnnnn      720
gnnnagnnnng nnnnnnnngnc ngngnnnnnn nnnngnnnnnn nannnnnnngn ngngannngg      780
nngcnnnnngn gnnnnnnngn nngnnnnnnnn nngnngngtg ngnnngngngn gnnnnnnnnnn      840
nnnnnnnnngn nnannnnangn gangngnggn nngngnnngn nnnngngann ngagnnnanna      900
nncnngnana gcnnnnngnn ngnnnnnnnn gngnnnnnnnn nnnnnngnnnn ncnnnnnnnnn      960
nnnnnnnnann gnggngnnnn nnggnnnnngn nngnngngngn gnnnnngngn nnnnnnangnn      1020
annnnnnnnnn nnannnnnnnn nnnannnnnc nnnngngnna gannngggnnn gnnnnnnngnn      1080
annnnngnna nnnnnnnann nnnnnnnnnng nngnngnggg angnggtnnn nnangnnnnnc      1140
nnnnnnngcnn gngnnngnnn ntcagnnnnn nnnncngg      1178
  
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<210> 2522